

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061722\
 Data File : VW026400.D
 Acq On : 17 Jun 2022 23:16
 Operator : SY/MD
 Sample : N3278-08
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 18 01:19:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 18 01:02:22 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

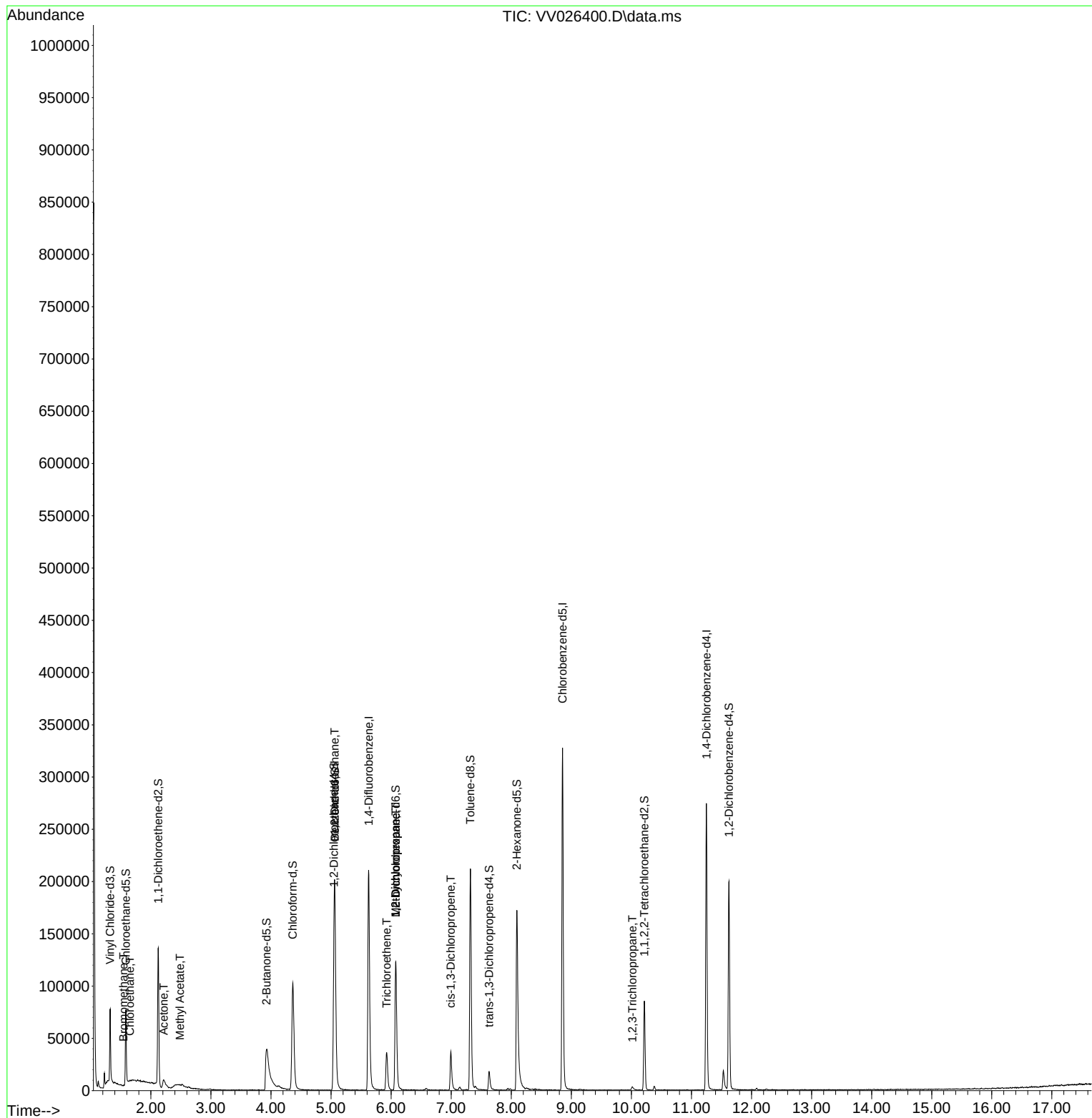
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	189518	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	184154	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	74099	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.323	65	47853	2.907	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	58.200%
7) Chloroethane-d5	1.584	69	46336	3.580	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	71.600%
11) 1,1-Dichloroethene-d2	2.124	63	70749	2.503	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	50.000%#
20) 2-Butanone-d5	3.924	46	89523	55.736	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.480%
24) Chloroform-d	4.362	84	109416	4.535	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.800%
26) 1,2-Dichloroethane-d4	5.047	65	46525	4.558	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.200%
32) Benzene-d6	5.063	84	193174	3.924	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.400%
36) 1,2-Dichloropropane-d6	6.079	67	62317	4.337	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.800%
41) Toluene-d8	7.320	98	146641	3.266	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	65.400%#
43) trans-1,3-Dichloroprop...	7.632	79	11373	2.441	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	48.800%#
46) 2-Hexanone-d5	8.091	63	58222	41.366	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.740%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	43634	4.929	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.600%
66) 1,2-Dichlorobenzene-d4	11.625	152	52813	4.627	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.600%
Target Compounds						Qvalue
6) Bromomethane	1.542	94	521	0.057	ug/L	89
8) Chloroethane	1.651	64	11936	1.175	ug/L #	48
13) Acetone	2.214	43	20686	16.618	ug/L	94
15) Methyl Acetate	2.484	43	725	0.243	ug/L #	48
27) 1,2-Dichloroethane	5.059	62	1011	0.092	ug/L #	71
34) Trichloroethene	5.924	95	13613	1.056	ug/L	97
35) Methylcyclohexane	6.079	83	15325	0.859	ug/L #	19
37) 1,2-Dichloropropane	6.075	63	6908	0.559	ug/L #	88
39) cis-1,3-Dichloropropene	6.992	75	923	0.065	ug/L #	48
61) 1,2,3-Trichloropropane	10.014	75	2126	0.442	ug/L #	39

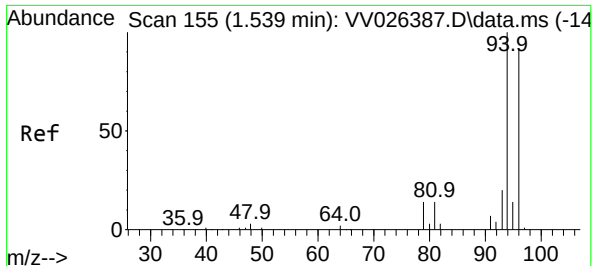
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061722\
Data File : VV026400.D
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ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

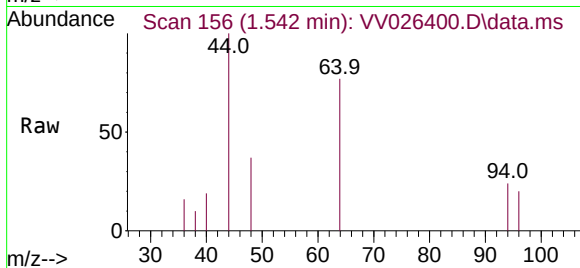
Quant Time: Jun 18 01:19:17 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0
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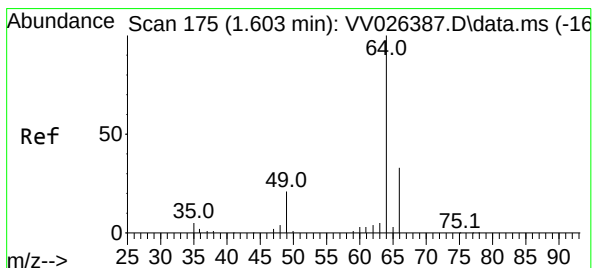
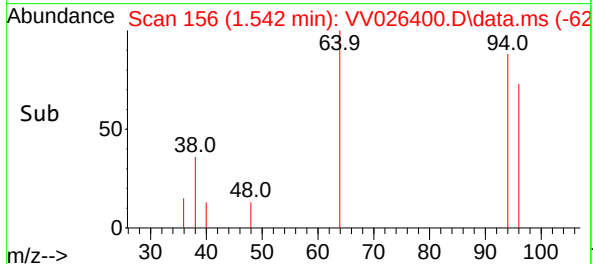
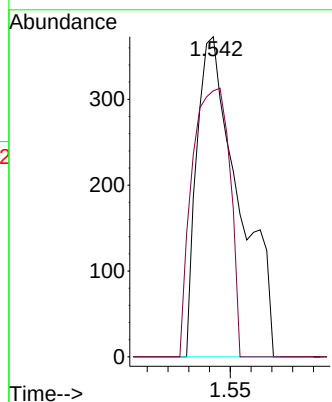


#6
Bromomethane
Concen: 0.057 ug/L
RT: 1.542 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV026400.D
Acq: 17 Jun 2022 23:16

Instrument :
MSVOA_V
ClientSampleId :

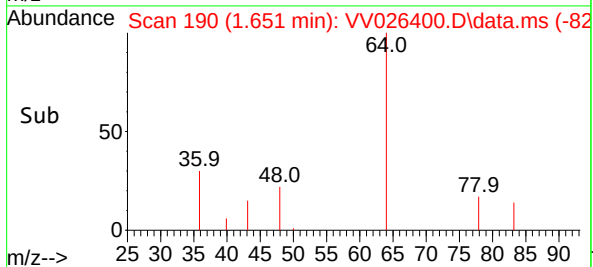
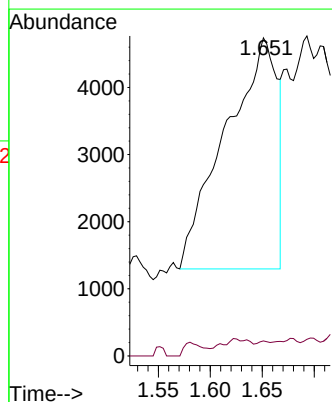
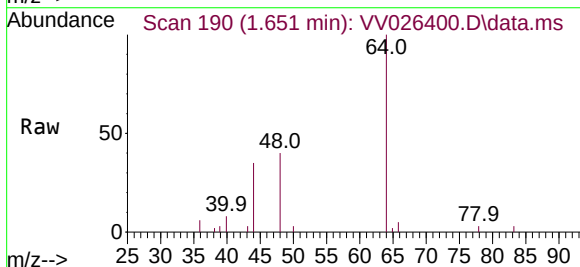


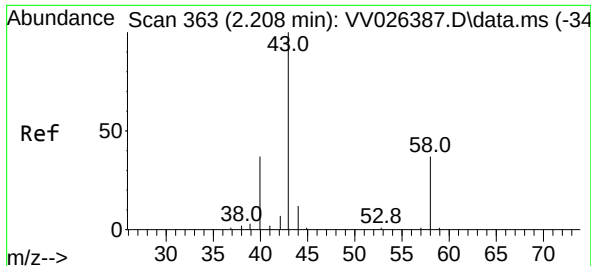
Tgt Ion: 94 Resp: 521
Ion Ratio Lower Upper
94 100
96 83.1 65.7 121.9



#8
Chloroethane
Concen: 1.175 ug/L
RT: 1.651 min Scan# 190
Delta R.T. 0.048 min
Lab File: VV026400.D
Acq: 17 Jun 2022 23:16

Tgt Ion: 64 Resp: 11936
Ion Ratio Lower Upper
64 100
66 4.7 24.1 44.7#





#13

Acetone

Concen: 16.618 ug/L

RT: 2.214 min Scan# 30

Delta R.T. 0.006 min

Lab File: VV026400.D

Acq: 17 Jun 2022 23:16

Instrument :

MSVOA_V

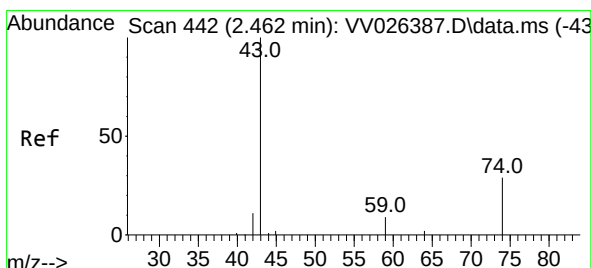
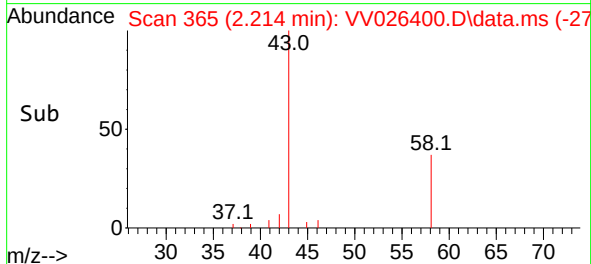
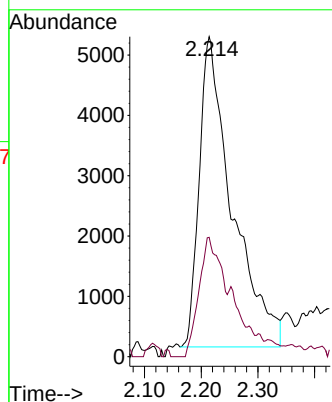
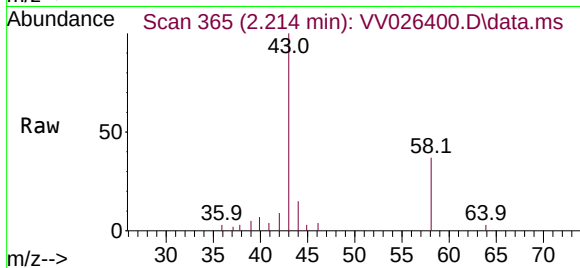
ClientSampleId :

Tgt Ion: 43 Resp: 20686

Ion Ratio Lower Upper

43 100

58 26.7 0.0 60.0



#15

Methyl Acetate

Concen: 0.243 ug/L

RT: 2.484 min Scan# 449

Delta R.T. 0.022 min

Lab File: VV026400.D

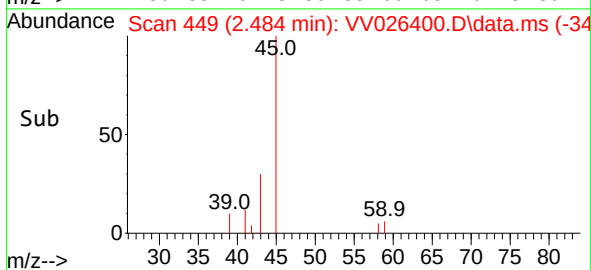
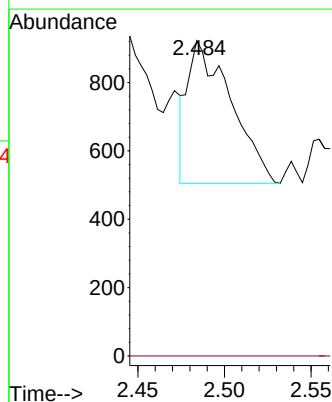
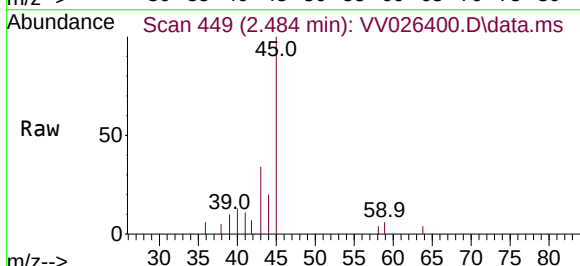
Acq: 17 Jun 2022 23:16

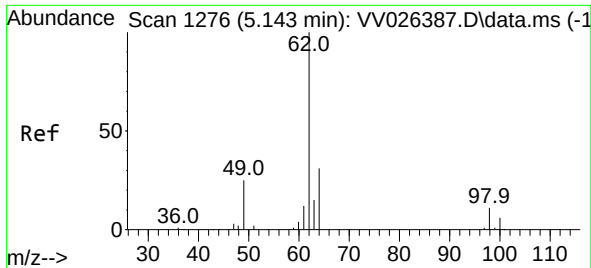
Tgt Ion: 43 Resp: 725

Ion Ratio Lower Upper

43 100

74 0.0 21.4 32.0#





#27

1,2-Dichloroethane

Concen: 0.092 ug/L

RT: 5.059 min Scan# 11

Delta R.T. -0.084 min

Lab File: VV026400.D

Acq: 17 Jun 2022 23:16

Instrument :

MSVOA_V

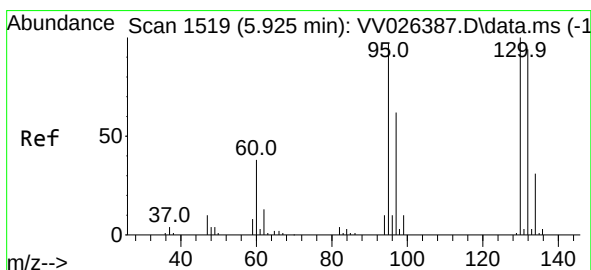
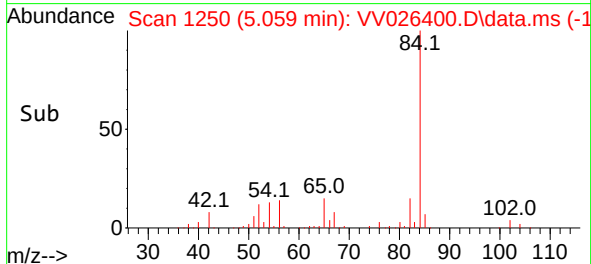
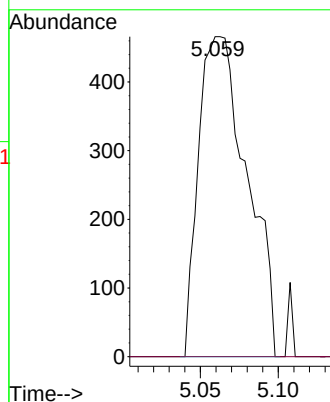
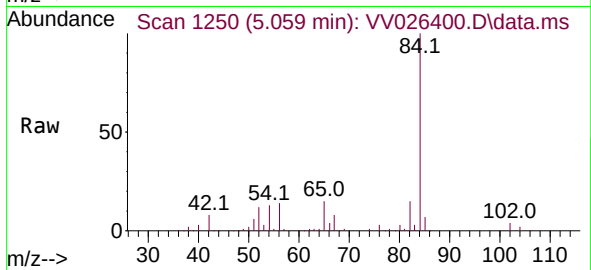
ClientSampleId :

Tgt Ion: 62 Resp: 1011

Ion Ratio Lower Upper

62 100

98 0.0 8.6 13.0#



#34

Trichloroethene

Concen: 1.056 ug/L

RT: 5.924 min Scan# 1519

Delta R.T. -0.000 min

Lab File: VV026400.D

Acq: 17 Jun 2022 23:16

Tgt Ion: 95 Resp: 13613

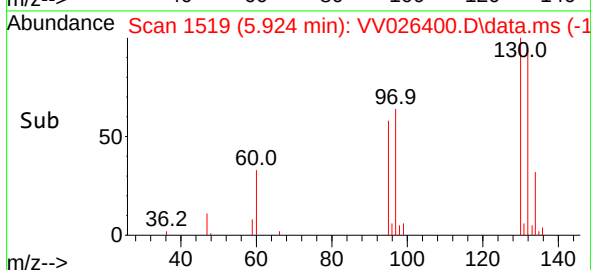
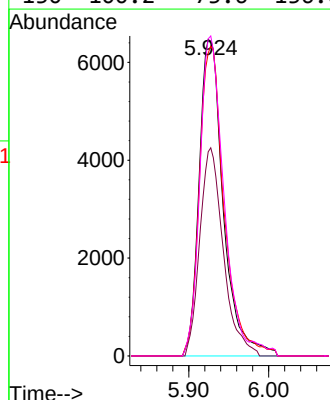
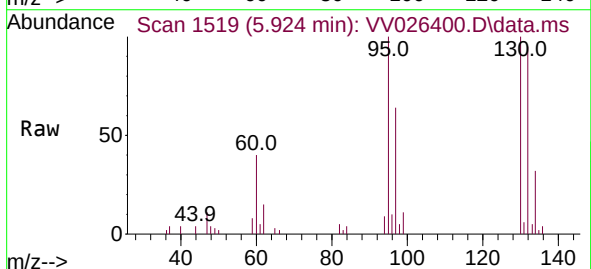
Ion Ratio Lower Upper

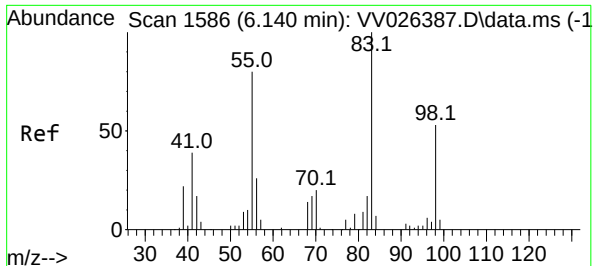
95 100

97 64.5 46.5 86.3

132 95.7 68.8 127.8

130 100.2 73.6 136.6

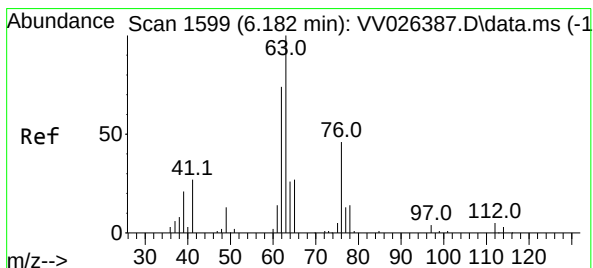
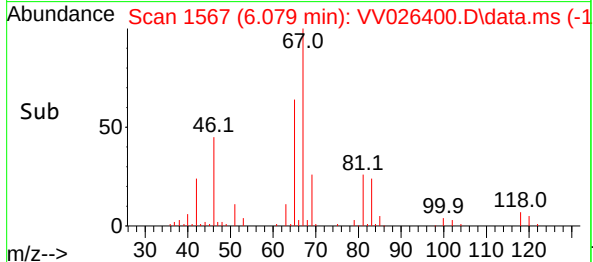
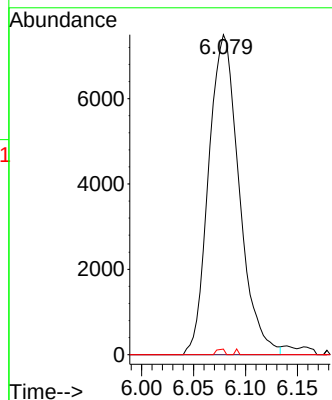
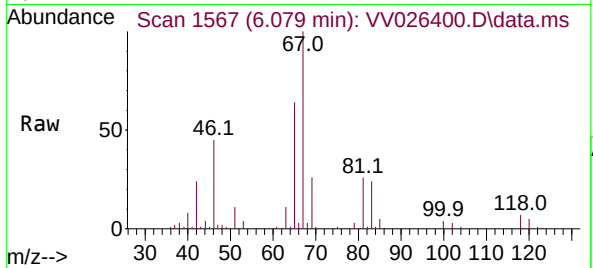




#35
Methylcyclohexane
Concen: 0.859 ug/L
RT: 6.079 min Scan# 1566
Delta R.T. -0.061 min
Lab File: VV026400.D
Acq: 17 Jun 2022 23:16

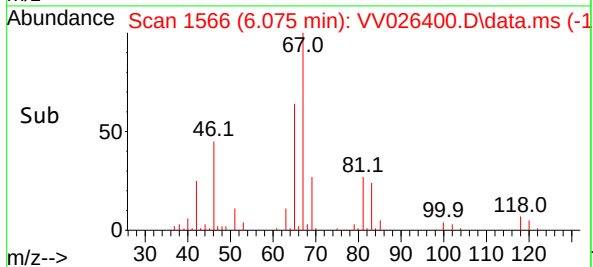
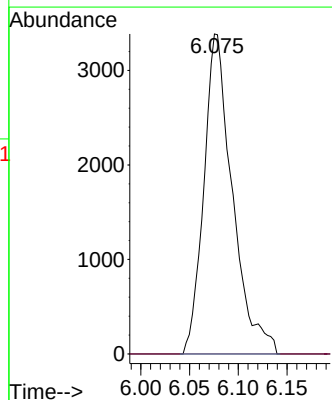
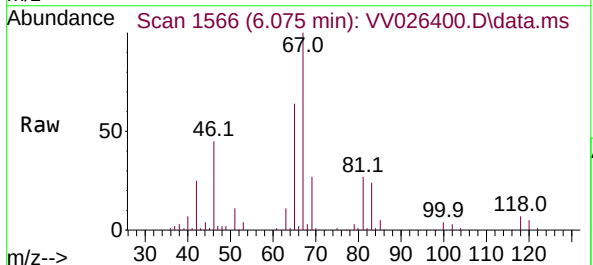
Instrument :
MSVOA_V
ClientSampleId :

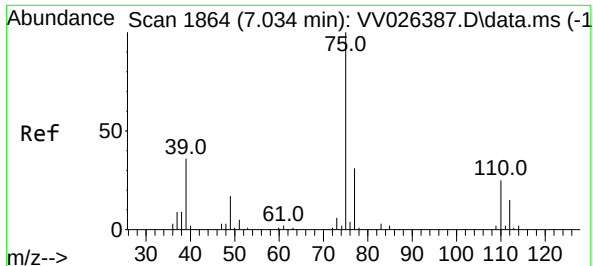
Tgt Ion: 83 Resp: 15325
Ion Ratio Lower Upper
83 100
55 0.0 59.3 88.9#
98 0.5 39.9 59.9#



#37
1,2-Dichloropropane
Concen: 0.559 ug/L
RT: 6.075 min Scan# 1566
Delta R.T. -0.106 min
Lab File: VV026400.D
Acq: 17 Jun 2022 23:16

Tgt Ion: 63 Resp: 6908
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#





#39

cis-1,3-Dichloropropene

Concen: 0.065 ug/L

RT: 6.992 min Scan# 11

Delta R.T. -0.042 min

Lab File: VV026400.D

Acq: 17 Jun 2022 23:16

Instrument :

MSVOA_V

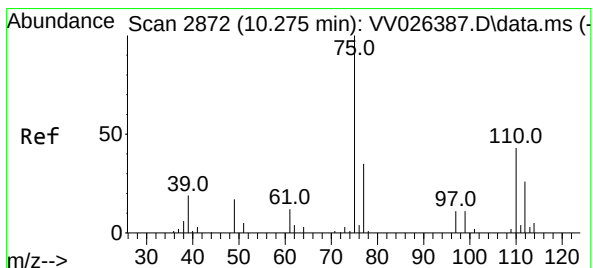
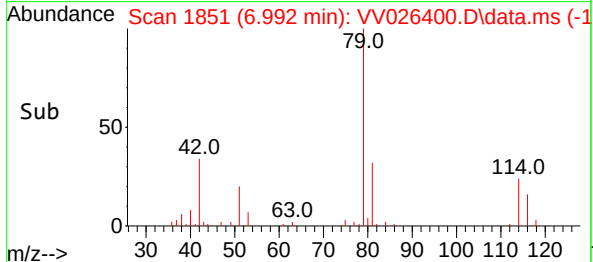
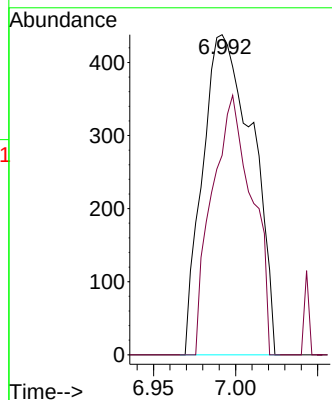
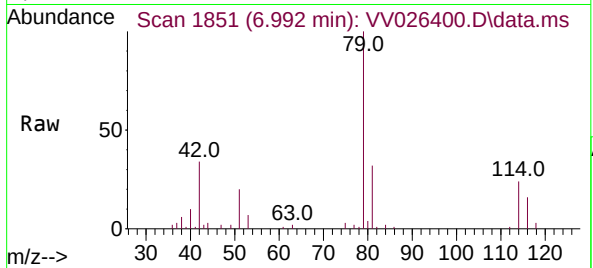
ClientSampleId :

Tgt Ion: 75 Resp: 923

Ion Ratio Lower Upper

75 100

77 62.3 23.0 42.6#



#61

1,2,3-Trichloropropane

Concen: 0.442 ug/L

RT: 10.014 min Scan# 2791

Delta R.T. -0.261 min

Lab File: VV026400.D

Acq: 17 Jun 2022 23:16

Tgt Ion: 75 Resp: 2126

Ion Ratio Lower Upper

75 100

77 0.0 26.9 40.3#

110 0.0 30.7 46.1#

