

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121921\
 Data File : VW024101.D
 Acq On : 19 Dec 2021 20:13
 Operator : SY/MD
 Sample : M5148-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 20 01:40:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Dec 20 01:35:07 2021
 Response via : Initial Calibration

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

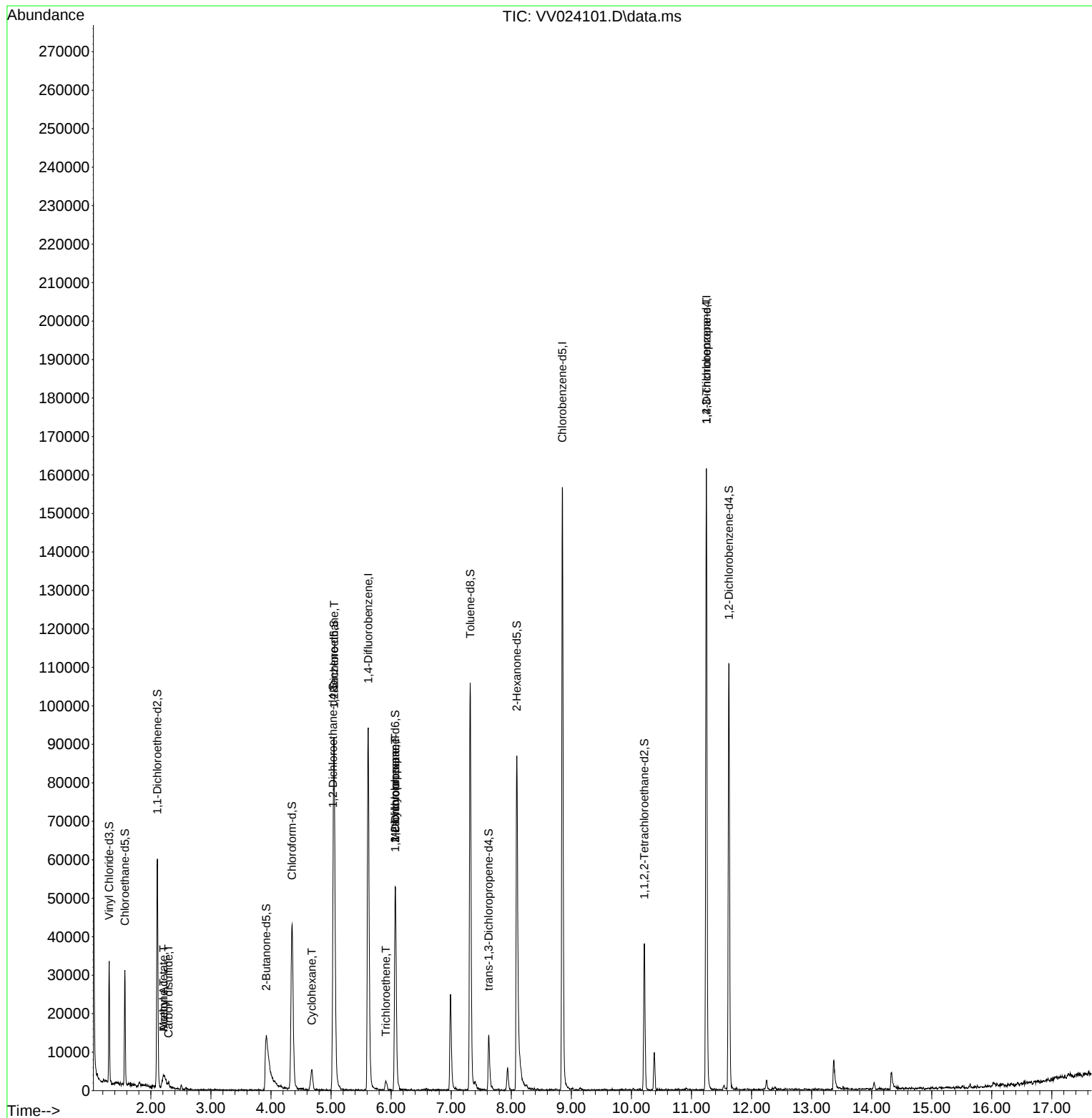
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	85453	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	89136	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	45463	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	18246	3.972	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.400%
7) Chloroethane-d5	1.568	69	16612	4.334	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.600%
11) 1,1-Dichloroethene-d2	2.108	63	29510	3.291	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.800%
20) 2-Butanone-d5	3.921	46	33539	37.369	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	74.740%
24) Chloroform-d	4.352	84	45310	4.354	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.000%
26) 1,2-Dichloroethane-d4	5.034	65	22765	4.699	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.000%
32) Benzene-d6	5.050	84	82621	4.680	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.600%
36) 1,2-Dichloropropane-d6	6.069	67	25404	4.769	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.400%
41) Toluene-d8	7.317	98	72522	4.563	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.200%
43) trans-1,3-Dichloroprop...	7.625	79	8914	4.034	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.600%
46) 2-Hexanone-d5	8.092	63	31802	32.149	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	64.300%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	17500	3.961	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	79.200%
66) 1,2-Dichlorobenzene-d4	11.625	152	30108	4.958	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.200%
Target Compounds						Qvalue
13) Acetone	2.211	43	10398	14.481	ug/L	88
14) Carbon disulfide	2.294	76	939	0.056	ug/L #	74
15) Methyl Acetate	2.211	43	10398	5.974	ug/L #	50
27) 1,2-Dichloroethane	5.053	62	435	0.063	ug/L #	73
30) Cyclohexane	4.680	56	2720	0.294	ug/L #	88
34) Trichloroethene	5.912	95	478	0.067	ug/L	91
35) Methylcyclohexane	6.069	83	6756	0.645	ug/L #	18
37) 1,2-Dichloropropane	6.066	63	2850	0.476	ug/L #	84
61) 1,2,3-Trichloropropane	11.249	75	4683	1.512	ug/L #	62

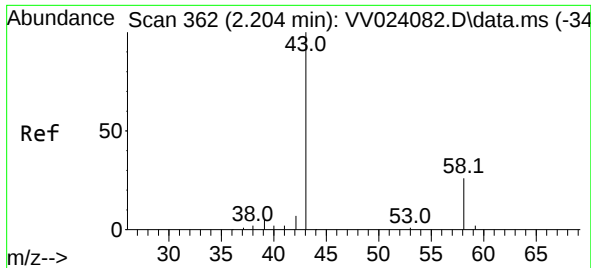
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 14.481 ug/L

RT: 2.211 min Scan# 3

Delta R.T. 0.007 min

Lab File: VV024101.D

Acq: 19 Dec 2021 20:13

Instrument :

MSVOA_V

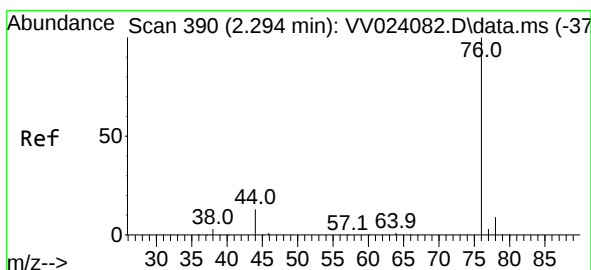
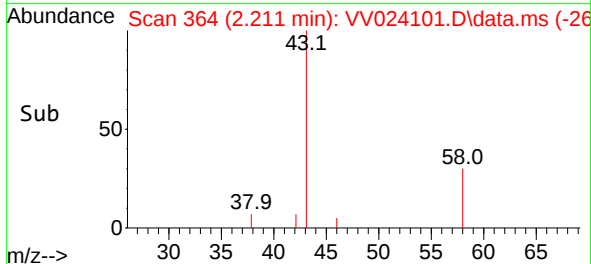
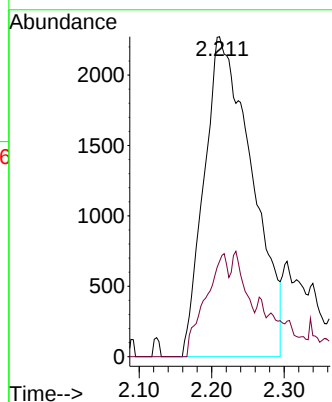
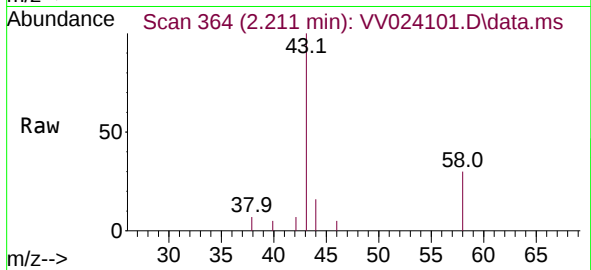
ClientSampleId :

Tgt Ion: 43 Resp: 10398

Ion Ratio Lower Upper

43 100

58 15.3 0.0 41.4



#14

Carbon disulfide

Concen: 0.056 ug/L

RT: 2.294 min Scan# 390

Delta R.T. 0.000 min

Lab File: VV024101.D

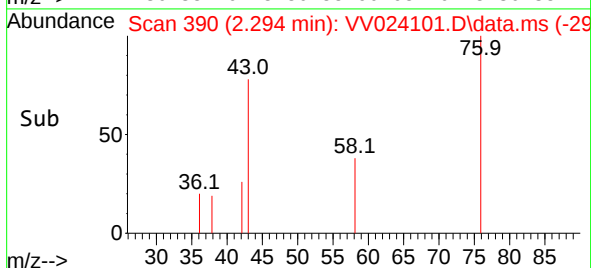
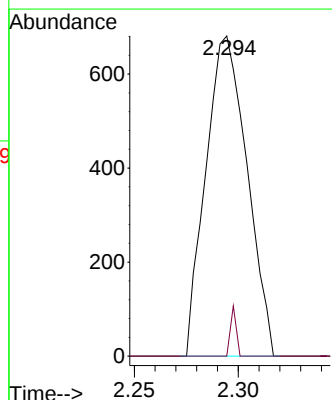
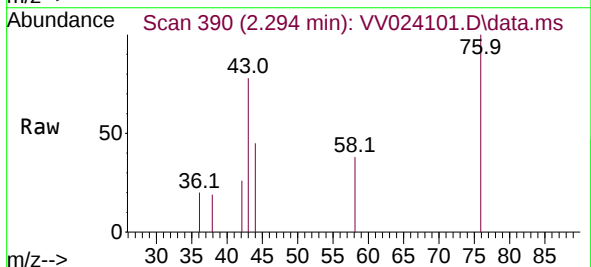
Acq: 19 Dec 2021 20:13

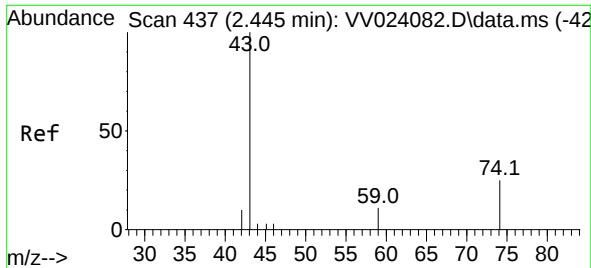
Tgt Ion: 76 Resp: 939

Ion Ratio Lower Upper

76 100

78 0.0 7.5 11.3#

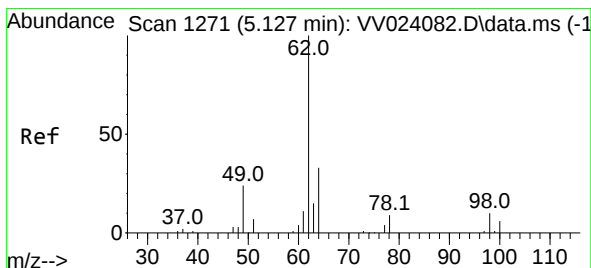
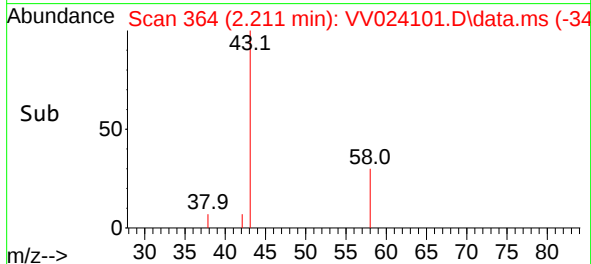
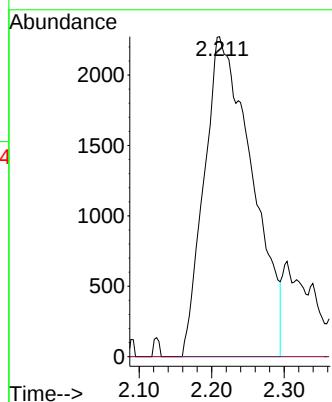
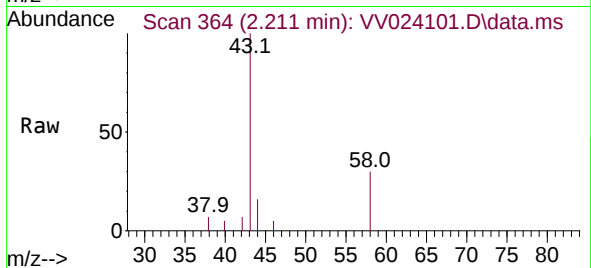




#15
Methyl Acetate
Concen: 5.974 ug/L
RT: 2.211 min Scan# 30
Delta R.T. -0.234 min
Lab File: VV024101.D
Acq: 19 Dec 2021 20:13

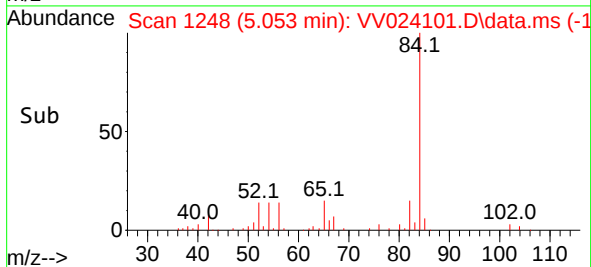
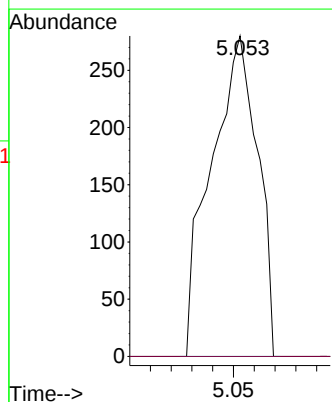
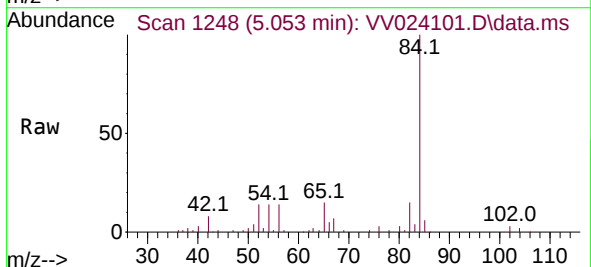
Instrument :
MSVOA_V
ClientSampleId :

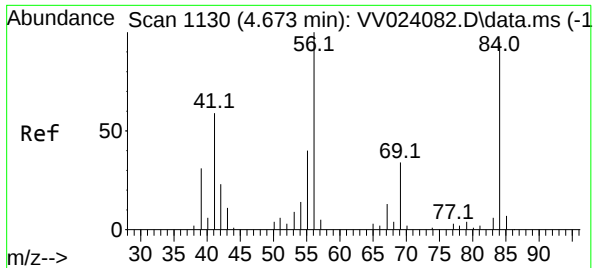
Tgt Ion: 43 Resp: 10398
Ion Ratio Lower Upper
43 100
74 0.0 20.2 30.2#



#27
1,2-Dichloroethane
Concen: 0.063 ug/L
RT: 5.053 min Scan# 1248
Delta R.T. -0.074 min
Lab File: VV024101.D
Acq: 19 Dec 2021 20:13

Tgt Ion: 62 Resp: 435
Ion Ratio Lower Upper
62 100
98 0.0 8.1 12.1#

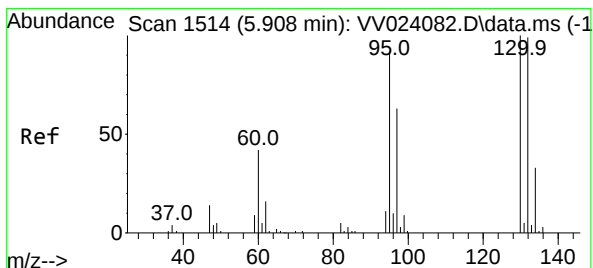
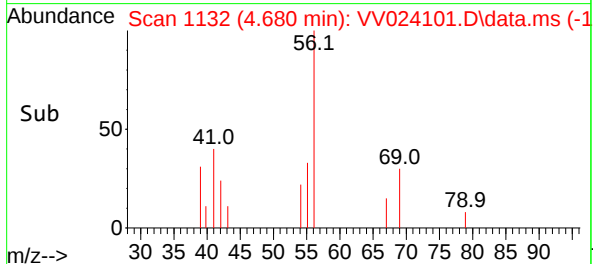
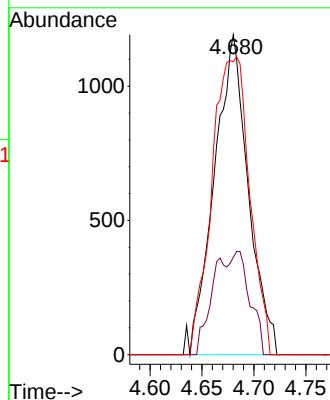
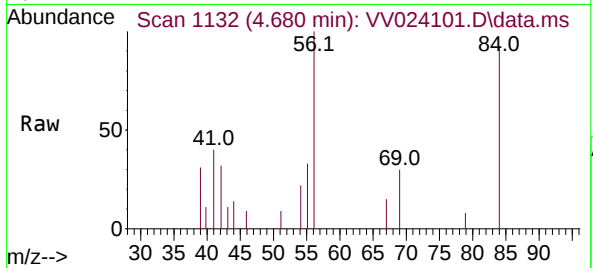




#30
Cyclohexane
Concen: 0.294 ug/L
RT: 4.680 min Scan# 1130
Delta R.T. 0.007 min
Lab File: VV024101.D
Acq: 19 Dec 2021 20:13

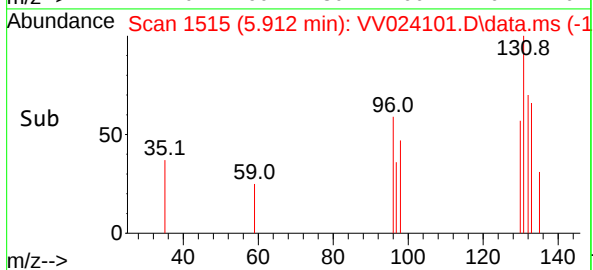
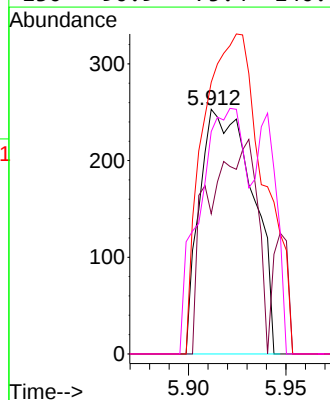
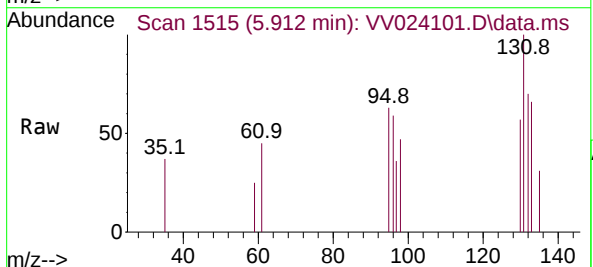
Instrument :
MSVOA_V
ClientSampleId :

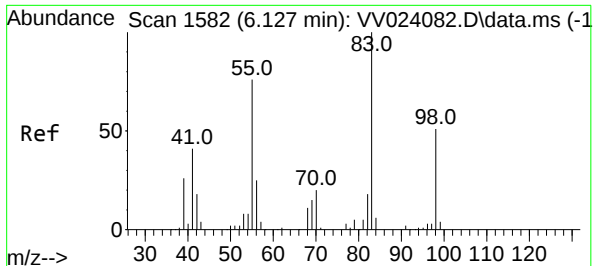
Tgt Ion: 56 Resp: 2720
Ion Ratio Lower Upper
56 100
69 19.0 24.8 37.2#
84 103.2 75.9 113.9



#34
Trichloroethene
Concen: 0.067 ug/L
RT: 5.912 min Scan# 1515
Delta R.T. 0.003 min
Lab File: VV024101.D
Acq: 19 Dec 2021 20:13

Tgt Ion: 95 Resp: 478
Ion Ratio Lower Upper
95 100
97 57.3 45.2 84.0
132 111.1 76.1 141.3
130 90.9 75.4 140.0





#35

Methylcyclohexane

Concen: 0.645 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.058 min

Lab File: VV024101.D

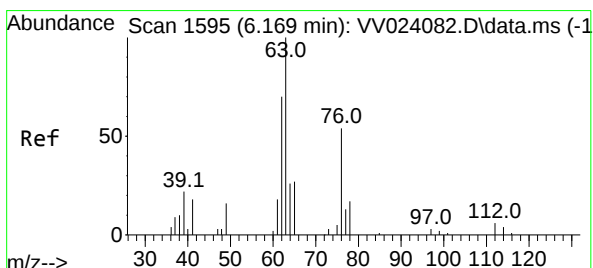
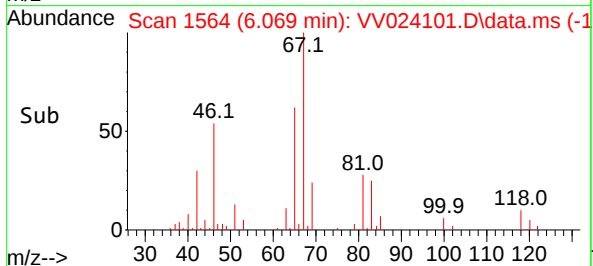
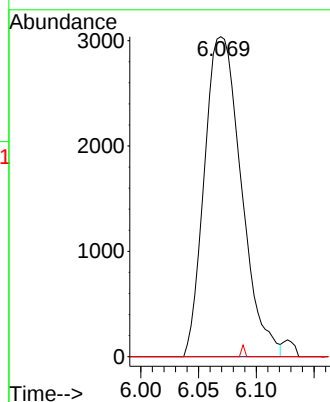
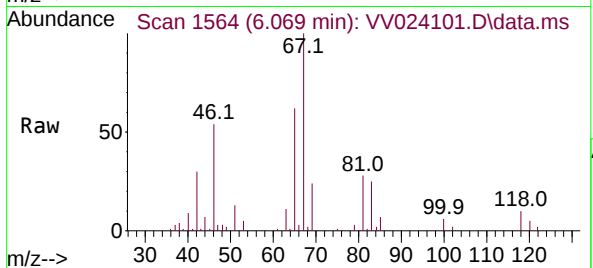
Acq: 19 Dec 2021 20:13

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 6756
Ion Ratio	Lower Upper
83 100	
55 0.0	60.2 90.2#
98 0.3	41.0 61.4#



#37

1,2-Dichloropropane

Concen: 0.476 ug/L

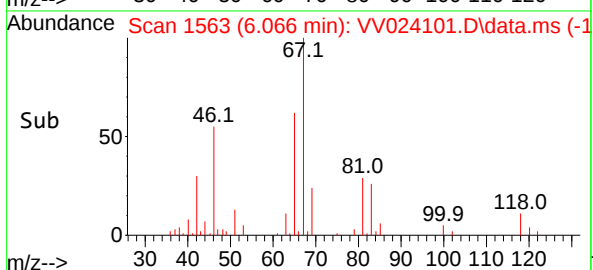
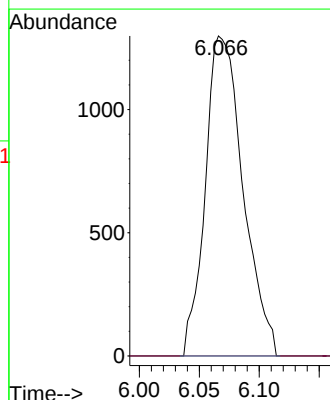
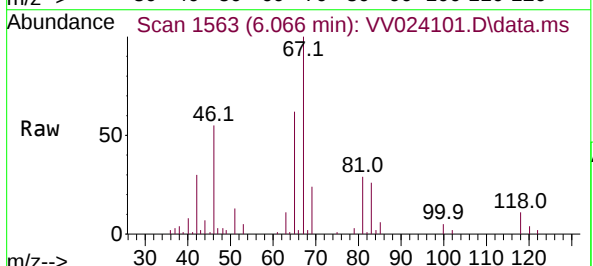
RT: 6.066 min Scan# 1563

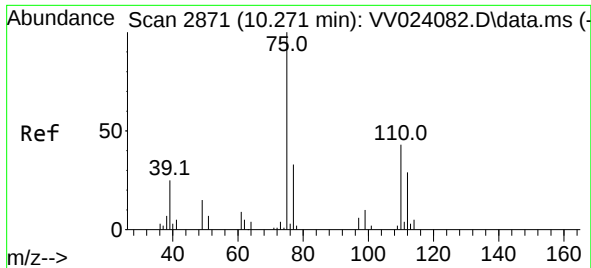
Delta R.T. -0.103 min

Lab File: VV024101.D

Acq: 19 Dec 2021 20:13

Tgt Ion: 63	Resp: 2850
Ion Ratio	Lower Upper
63 100	
112 0.0	4.3 6.5#





#61

1,2,3-Trichloropropane

Concen: 1.512 ug/L

RT: 11.249 min Scan# 31

Delta R.T. 0.978 min

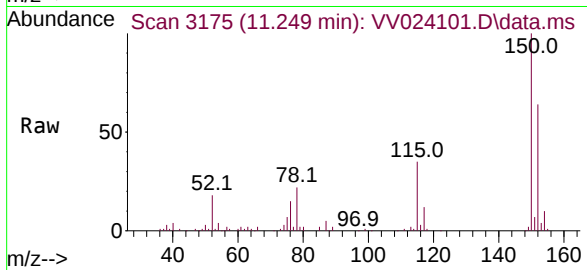
Lab File: VV024101.D

Acq: 19 Dec 2021 20:13

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Tgt Ion: 75 Resp: 4683

Ion Ratio Lower Upper

75 100

77 34.3 26.4 39.6

110 0.4 34.2 51.2#

