

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060822\
 Data File : VV026033.D
 Acq On : 08 Jun 2022 20:13
 Operator : SY/MD
 Sample : N3253-07
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CODH0

Quant Time: Jun 09 05:24:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jun 09 05:13:00 2022
 Response via : Initial Calibration

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

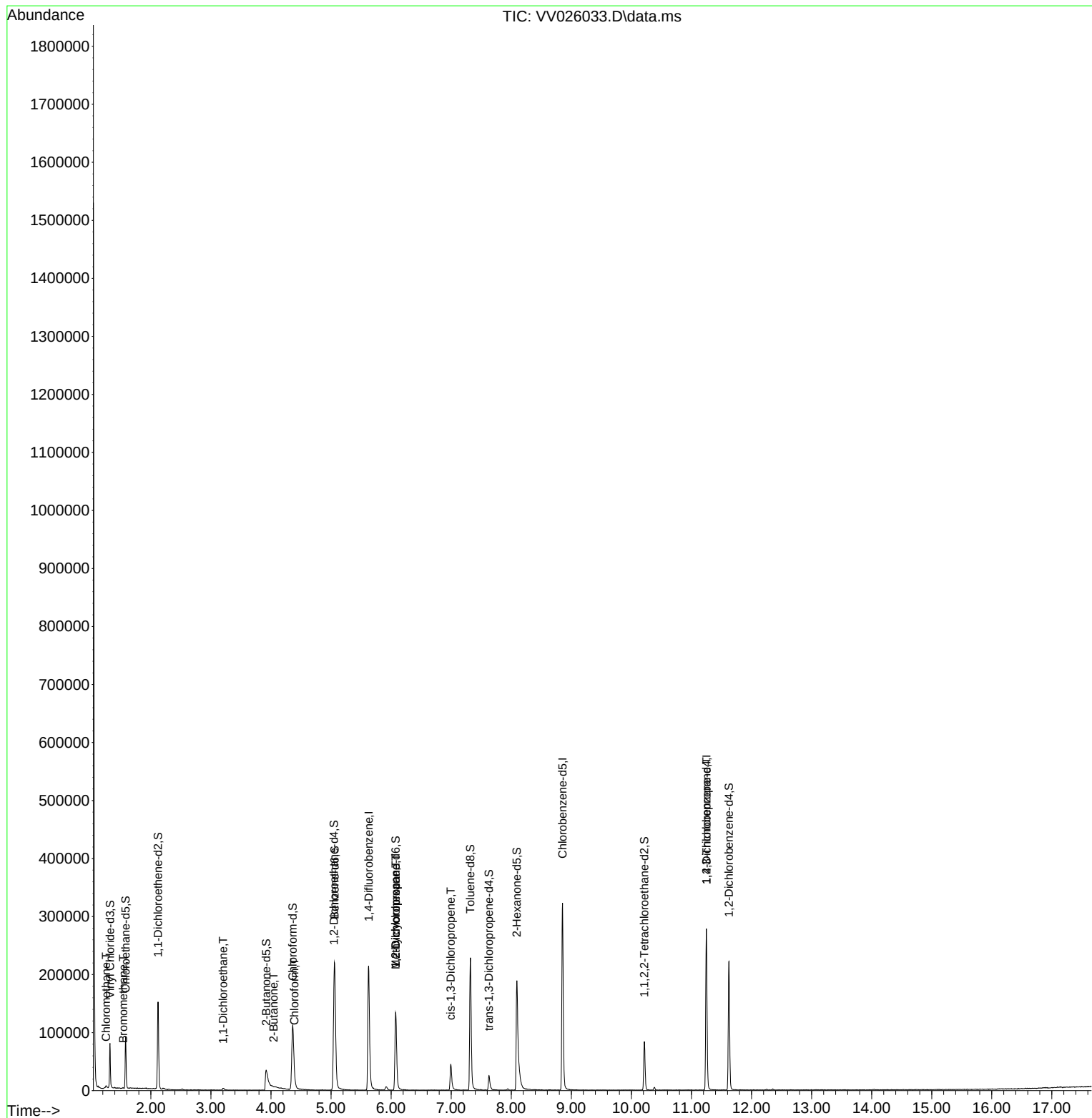
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	187123	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	182537	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	72336	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	50037	4.555	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.200%
7) Chloroethane-d5	1.581	69	55267	4.813	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.200%
11) 1,1-Dichloroethene-d2	2.121	63	80081	3.156	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.200%
20) 2-Butanone-d5	3.921	46	66715	41.065	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.120%
24) Chloroform-d	4.362	84	112465	4.831	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.600%
26) 1,2-Dichloroethane-d4	5.047	65	48143	5.070	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.400%
32) Benzene-d6	5.060	84	203575	4.615	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.400%
36) 1,2-Dichloropropane-d6	6.076	67	67090	4.916	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.400%
41) Toluene-d8	7.320	98	156565	4.017	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.400%
43) trans-1,3-Dichloroprop...	7.629	79	16548	4.119	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.400%
46) 2-Hexanone-d5	8.092	63	72801	41.177	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.360%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	41825	4.546	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.000%
66) 1,2-Dichlorobenzene-d4	11.625	152	56944	5.145	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.000%
Target Compounds						
					Qvalue	
3) Chloromethane	1.253	50	2478	0.120	ug/L	94
6) Bromomethane	1.539	94	673	0.054	ug/L	90
19) 1,1-Dichloroethane	3.201	63	3707	0.144	ug/L	96
21) 2-Butanone	4.044	43	2586	1.532	ug/L	93
25) Chloroform	4.391	83	5361	0.202	ug/L	85
35) Methylcyclohexane	6.079	83	15487	0.670	ug/L #	19
37) 1,2-Dichloropropane	6.076	63	7027	0.505	ug/L #	86
39) cis-1,3-Dichloropropene	6.992	75	1472	0.086	ug/L #	74
61) 1,2,3-Trichloropropane	11.249	75	8399	1.488	ug/L #	67

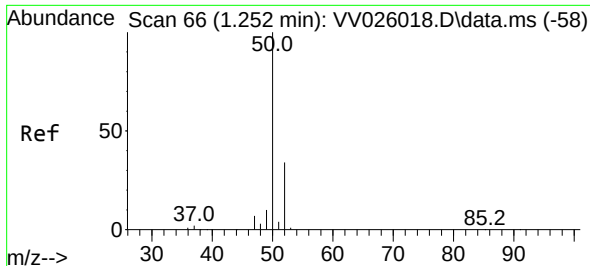
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jun 09 05:24:51 2022
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jun 09 05:13:00 2022
Response via : Initial Calibration

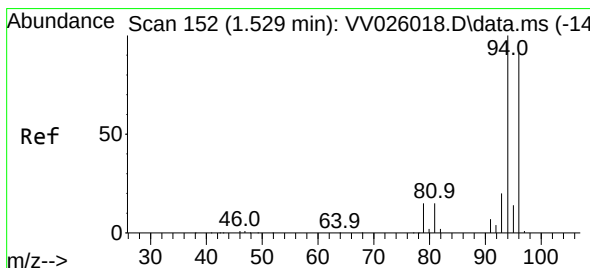
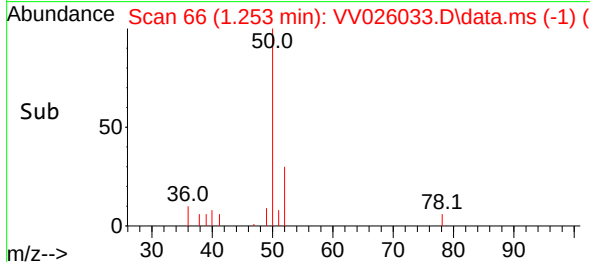
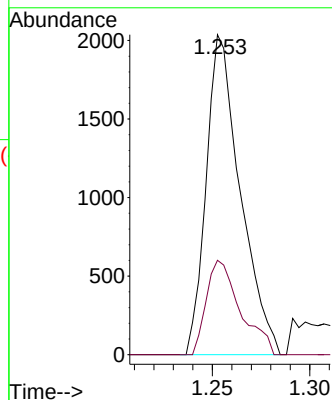
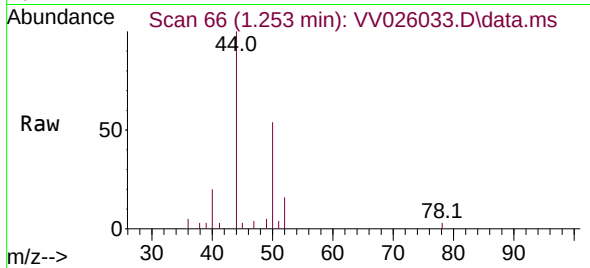




#3
Chloromethane
Concen: 0.120 ug/L
RT: 1.253 min Scan# 60
Delta R.T. 0.000 min
Lab File: VV026033.D
Acq: 08 Jun 2022 20:13

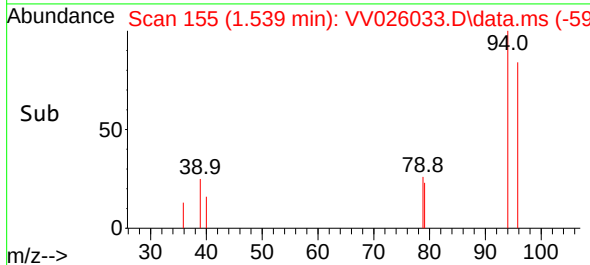
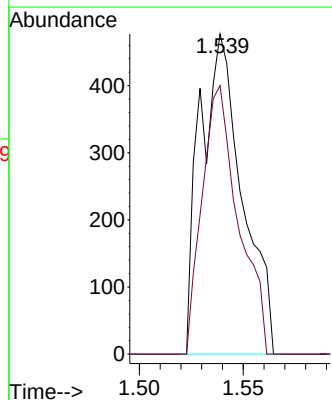
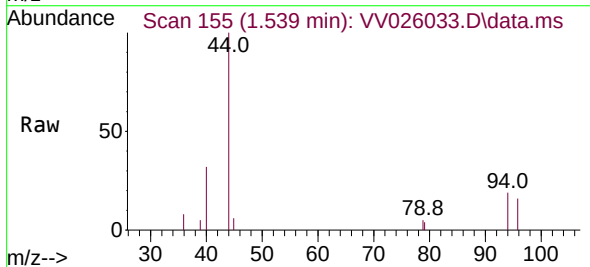
Instrument :
MSVOA_V
ClientSampleId :
CODH0

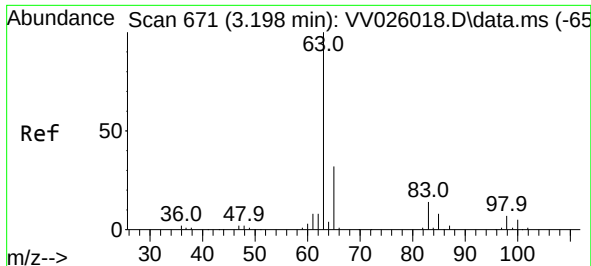
Tgt Ion: 50 Resp: 2478
Ion Ratio Lower Upper
50 100
52 29.5 23.0 42.6



#6
Bromomethane
Concen: 0.054 ug/L
RT: 1.539 min Scan# 155
Delta R.T. 0.010 min
Lab File: VV026033.D
Acq: 08 Jun 2022 20:13

Tgt Ion: 94 Resp: 673
Ion Ratio Lower Upper
94 100
96 83.9 65.5 121.6





#19

1,1-Dichloroethane

Concen: 0.144 ug/L

RT: 3.201 min Scan# 61

Delta R.T. 0.003 min

Lab File: VV026033.D

Acq: 08 Jun 2022 20:13

Instrument :

MSVOA_V

ClientSampleId :

CODH0

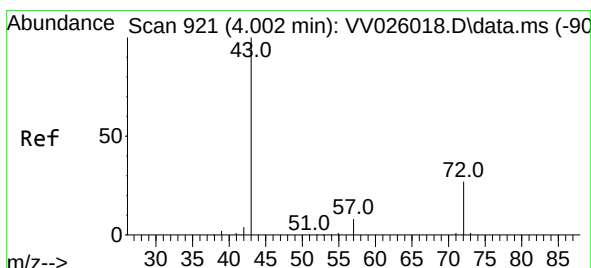
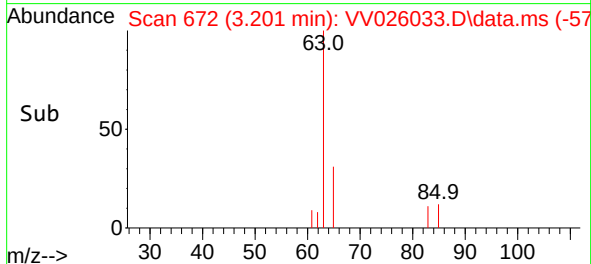
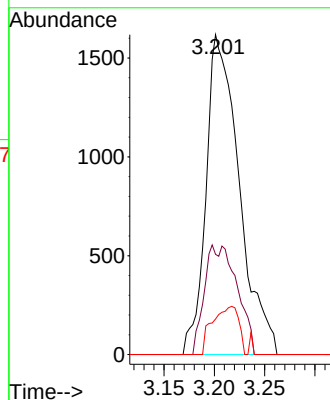
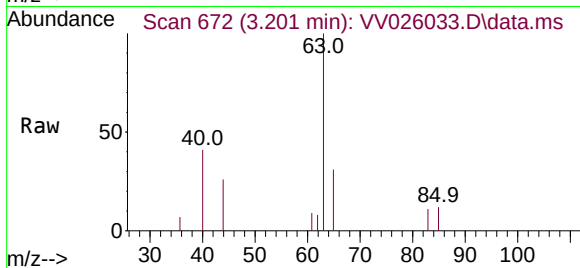
Tgt Ion: 63 Resp: 3707

Ion Ratio Lower Upper

63 100

65 31.3 23.1 42.9

83 11.1 9.7 18.1



#21

2-Butanone

Concen: 1.532 ug/L

RT: 4.044 min Scan# 934

Delta R.T. 0.042 min

Lab File: VV026033.D

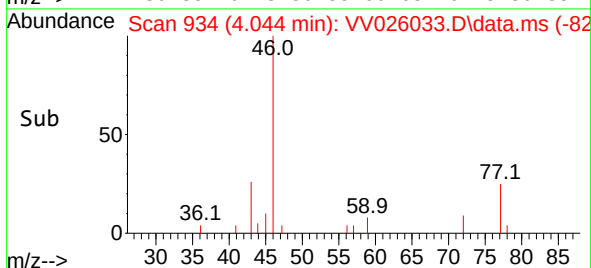
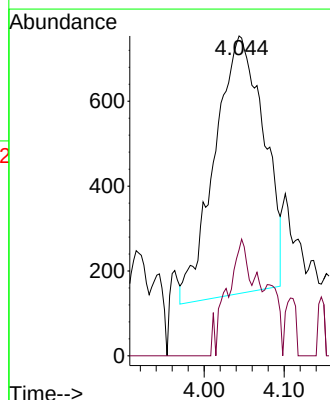
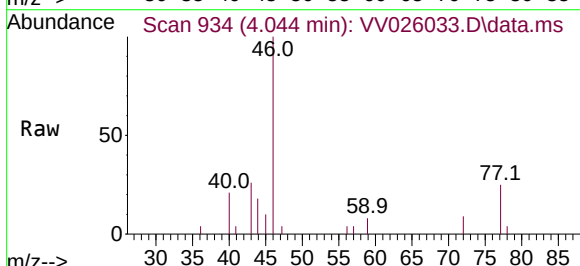
Acq: 08 Jun 2022 20:13

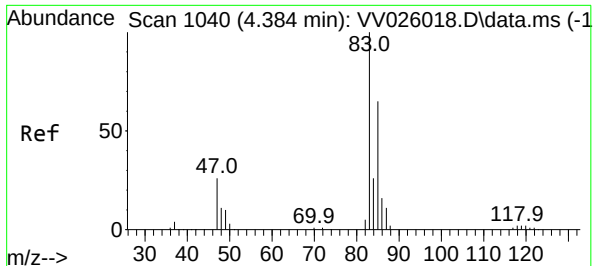
Tgt Ion: 43 Resp: 2586

Ion Ratio Lower Upper

43 100

72 20.3 11.9 35.7





#25

Chloroform

Concen: 0.202 ug/L

RT: 4.391 min Scan# 1

Delta R.T. 0.007 min

Lab File: VV026033.D

Acq: 08 Jun 2022 20:13

Instrument :

MSVOA_V

ClientSampleId :

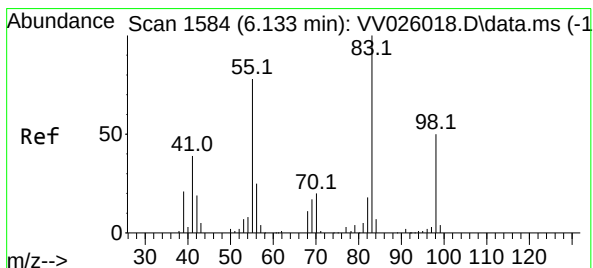
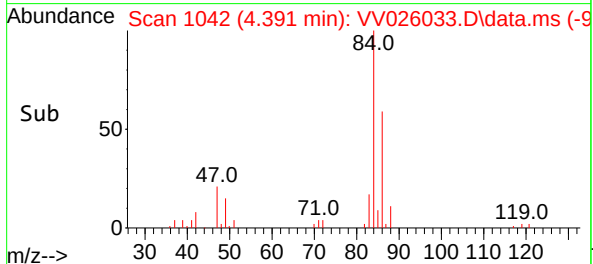
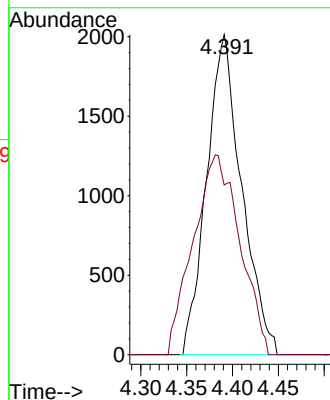
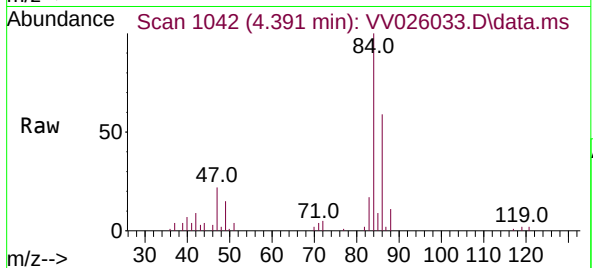
CODH0

Tgt Ion: 83 Resp: 5361

Ion Ratio Lower Upper

83 100

85 53.0 45.2 84.0



#35

Methylcyclohexane

Concen: 0.670 ug/L

RT: 6.079 min Scan# 1567

Delta R.T. -0.054 min

Lab File: VV026033.D

Acq: 08 Jun 2022 20:13

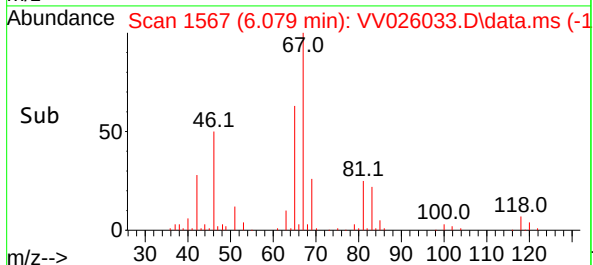
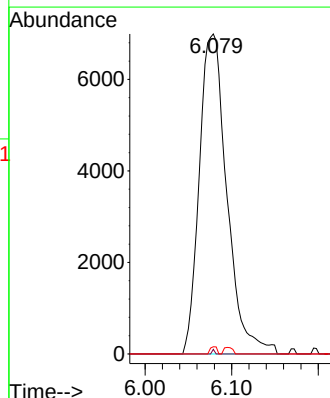
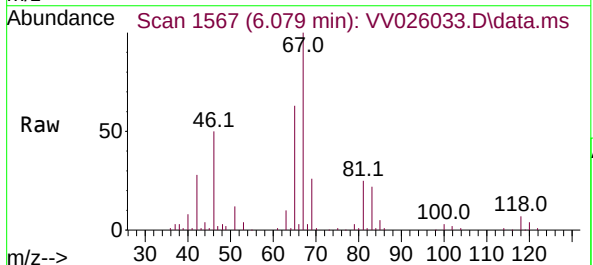
Tgt Ion: 83 Resp: 15487

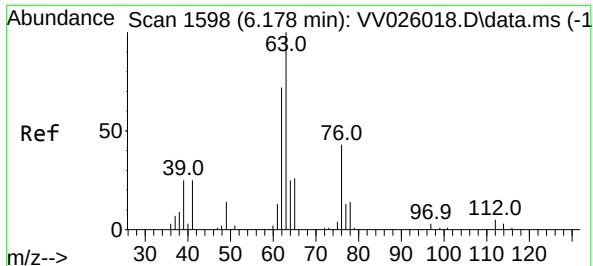
Ion Ratio Lower Upper

83 100

55 0.1 59.4 89.0#

98 0.5 38.9 58.3#





#37

1,2-Dichloropropane

Concen: 0.505 ug/L

RT: 6.076 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV026033.D

Acq: 08 Jun 2022 20:13

Instrument :

MSVOA_V

ClientSampleId :

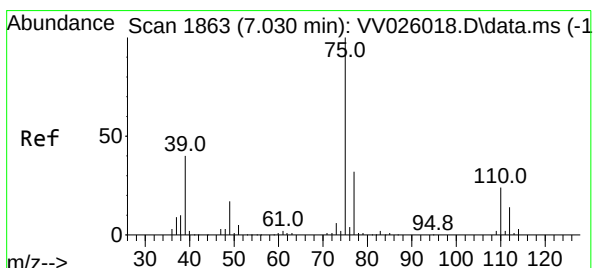
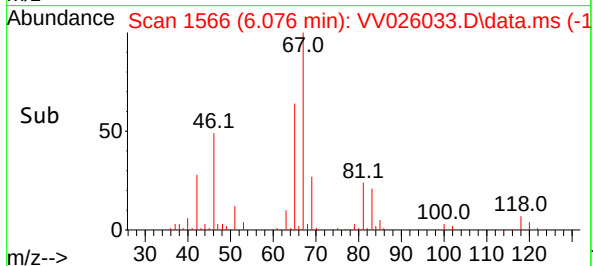
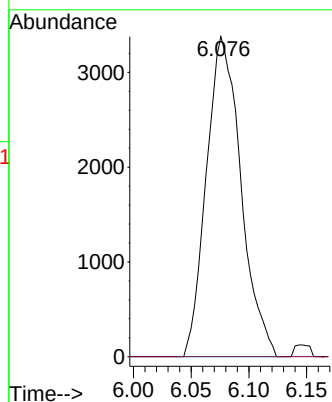
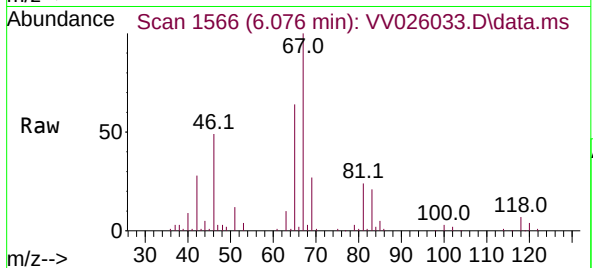
CODH0

Tgt Ion: 63 Resp: 7027

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



#39

cis-1,3-Dichloropropene

Concen: 0.086 ug/L

RT: 6.992 min Scan# 1851

Delta R.T. -0.038 min

Lab File: VV026033.D

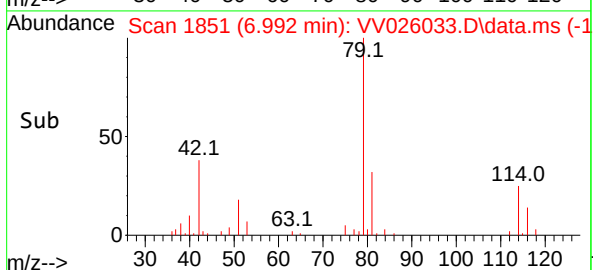
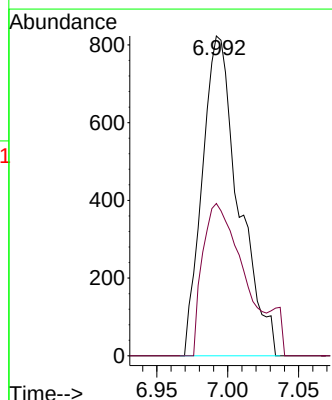
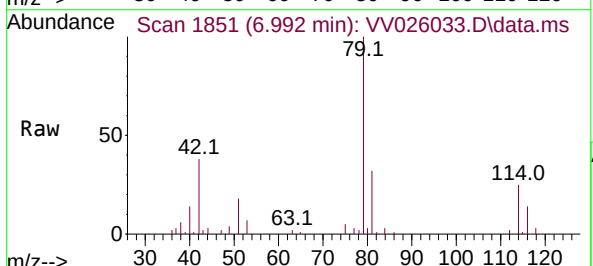
Acq: 08 Jun 2022 20:13

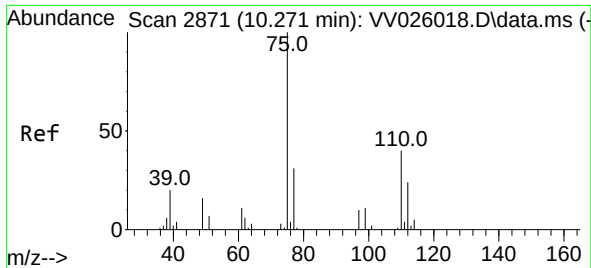
Tgt Ion: 75 Resp: 1472

Ion Ratio Lower Upper

75 100

77 47.6 23.2 43.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.488 ug/L
 RT: 11.249 min Scan# 31
 Delta R.T. 0.978 min
 Lab File: VV026033.D
 Acq: 08 Jun 2022 20:13

Instrument :
 MSVOA_V
 ClientSampleId :
 CODH0

Tgt Ion: 75 Resp: 8399
 Ion Ratio Lower Upper
 75 100
 77 33.4 26.6 40.0
 110 2.2 32.0 48.0#

