

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060822\
 Data File : VV026036.D
 Acq On : 08 Jun 2022 21:25
 Operator : SY/MD
 Sample : N3253-10
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CODH9

Quant Time: Jun 09 05:25:26 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)

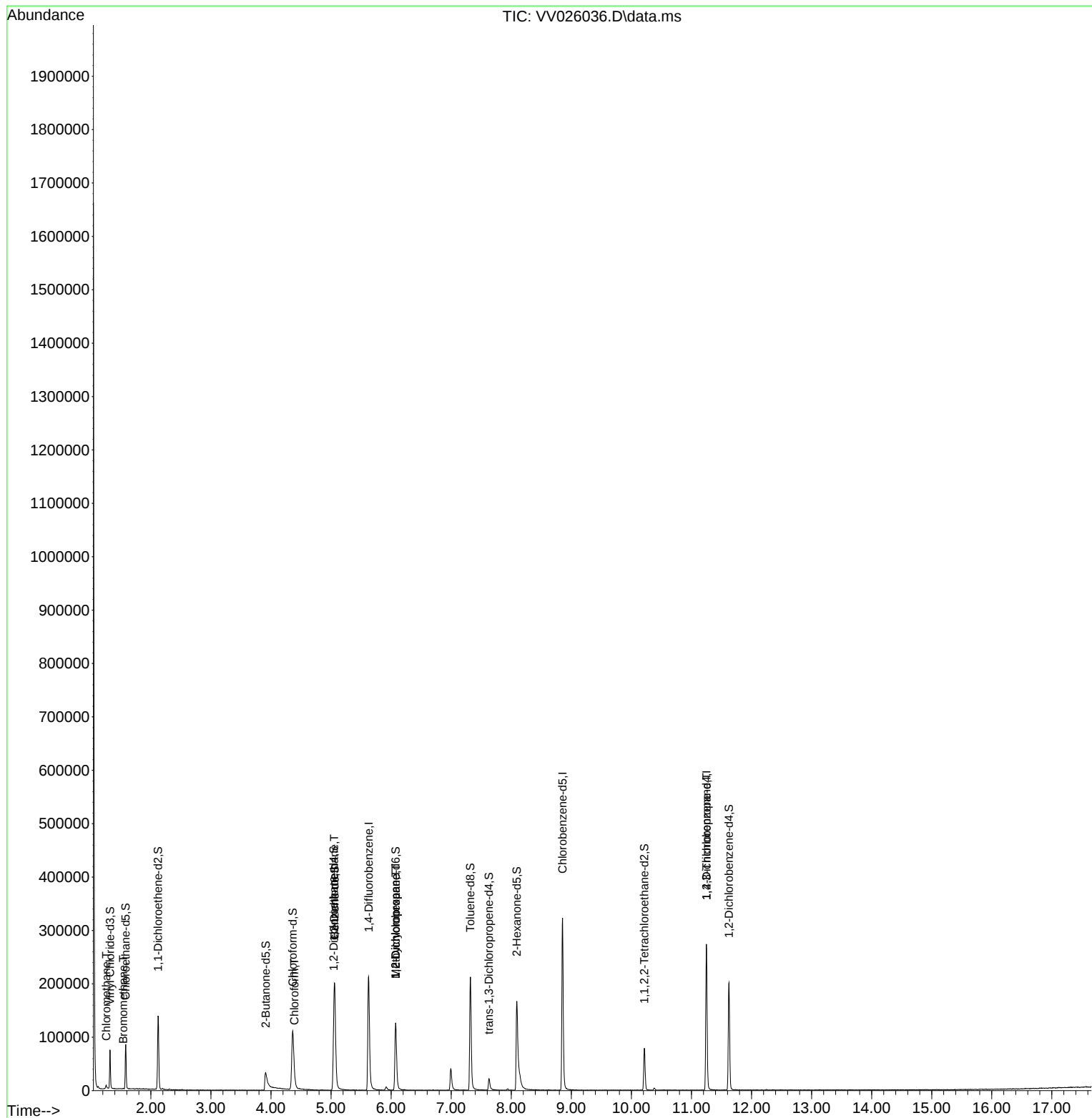
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	186874	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	181868	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	71500	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	46632	4.251	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.000%
7) Chloroethane-d5	1.581	69	52707	4.596	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.000%
11) 1,1-Dichloroethene-d2	2.121	63	73802	2.913	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.200%#
20) 2-Butanone-d5	3.912	46	68751	42.375	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.740%
24) Chloroform-d	4.362	84	106554	4.583	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.600%
26) 1,2-Dichloroethane-d4	5.043	65	44935	4.738	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.800%
32) Benzene-d6	5.060	84	194124	4.417	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.400%
36) 1,2-Dichloropropane-d6	6.076	67	64577	4.750	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.000%
41) Toluene-d8	7.320	98	146339	3.768	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.400%
43) trans-1,3-Dichloroprop...	7.629	79	15006	3.749	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.000%
46) 2-Hexanone-d5	8.092	63	65600	37.241	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	74.480%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	40017	4.365	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.400%
66) 1,2-Dichlorobenzene-d4	11.625	152	53885	4.926	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.600%
Target Compounds						
					Qvalue	
3) Chloromethane	1.256	50	4358	0.212	ug/L	98
6) Bromomethane	1.539	94	521	0.042	ug/L #	64
25) Chloroform	4.391	83	9539	0.360	ug/L	95
27) 1,2-Dichloroethane	5.053	62	937	0.072	ug/L #	72
35) Methylcyclohexane	6.076	83	14746	0.641	ug/L #	19
37) 1,2-Dichloropropane	6.076	63	7136	0.515	ug/L #	86
61) 1,2,3-Trichloropropane	11.249	75	8912	1.597	ug/L #	62

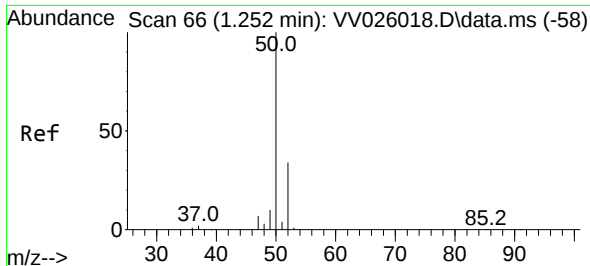
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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C0DH9

Quant Time: Jun 09 05:25:26 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

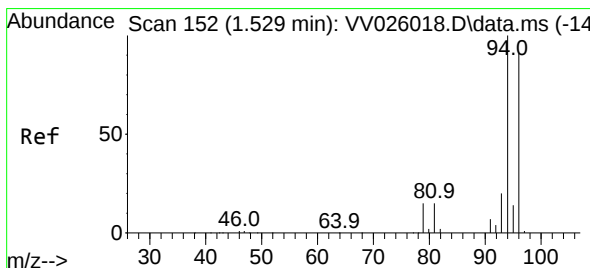
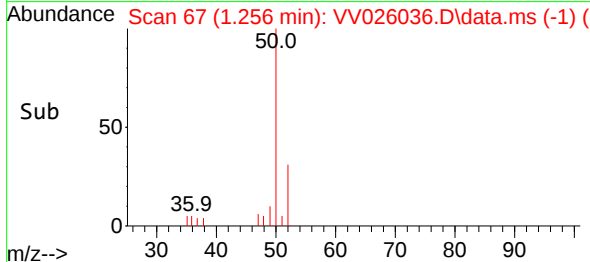
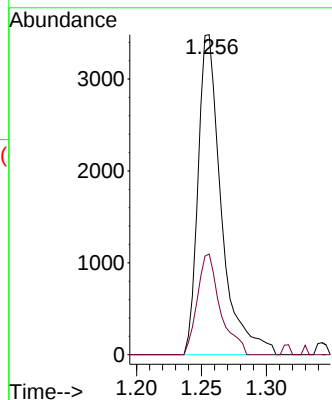
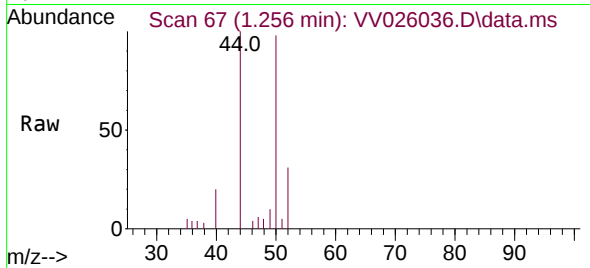




#3
Chloromethane
Concen: 0.212 ug/L
RT: 1.256 min Scan# 61
Delta R.T. 0.003 min
Lab File: VV026036.D
Acq: 08 Jun 2022 21:25

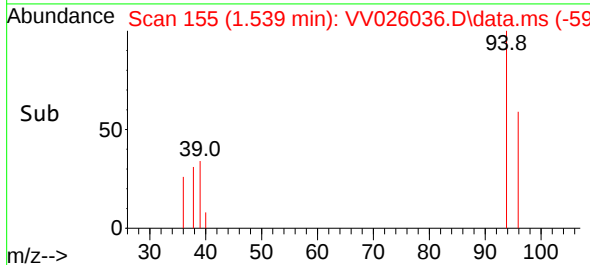
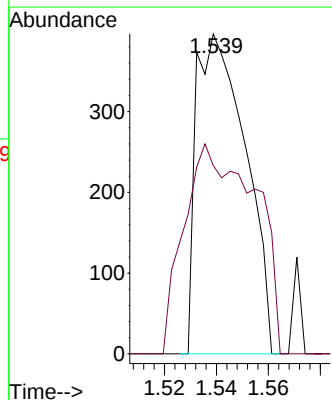
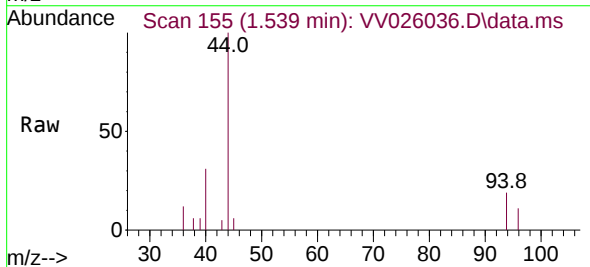
Instrument :
MSVOA_V
ClientSampleId :
C0DH9

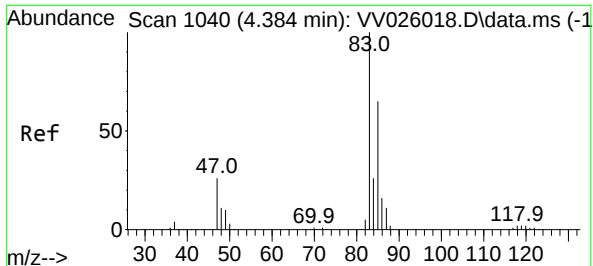
Tgt Ion: 50 Resp: 4358
Ion Ratio Lower Upper
50 100
52 31.4 23.0 42.6



#6
Bromomethane
Concen: 0.042 ug/L
RT: 1.539 min Scan# 155
Delta R.T. 0.010 min
Lab File: VV026036.D
Acq: 08 Jun 2022 21:25

Tgt Ion: 94 Resp: 521
Ion Ratio Lower Upper
94 100
96 58.8 65.5 121.6#





#25

Chloroform

Concen: 0.360 ug/L

RT: 4.391 min Scan# 1

Delta R.T. 0.007 min

Lab File: VV026036.D

Acq: 08 Jun 2022 21:25

Instrument :

MSVOA_V

ClientSampleId :

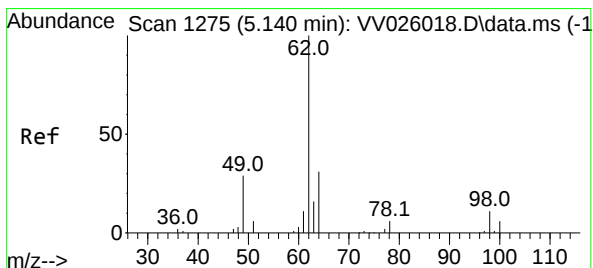
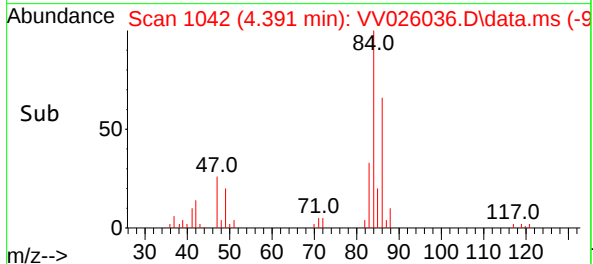
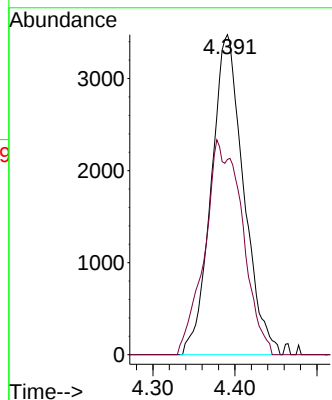
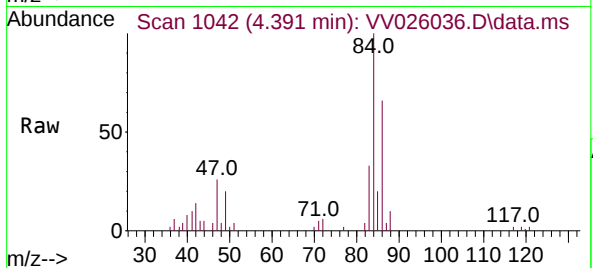
C0DH9

Tgt Ion: 83 Resp: 9539

Ion Ratio Lower Upper

83 100

85 61.0 45.2 84.0



#27

1,2-Dichloroethane

Concen: 0.072 ug/L

RT: 5.053 min Scan# 1248

Delta R.T. -0.087 min

Lab File: VV026036.D

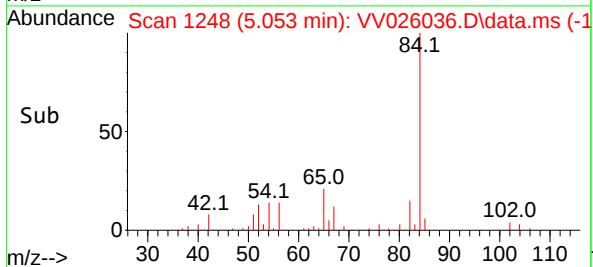
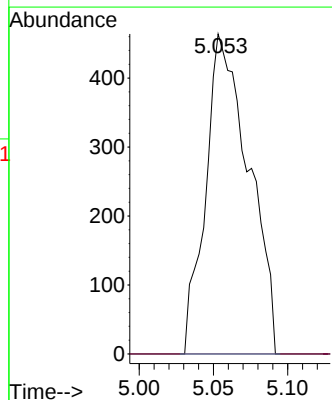
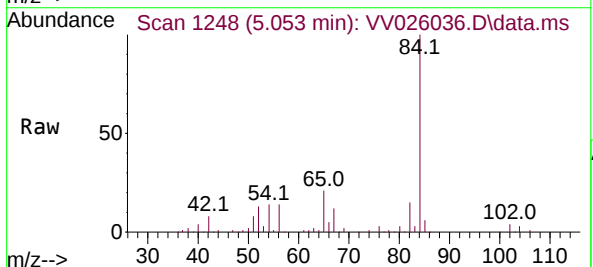
Acq: 08 Jun 2022 21:25

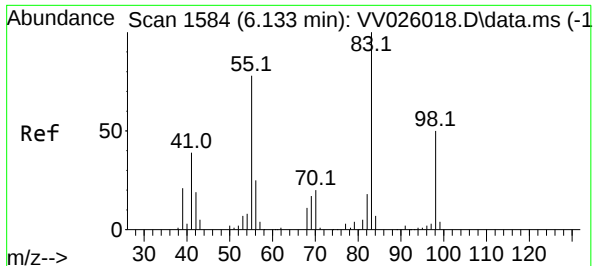
Tgt Ion: 62 Resp: 937

Ion Ratio Lower Upper

62 100

98 0.0 8.5 12.7#

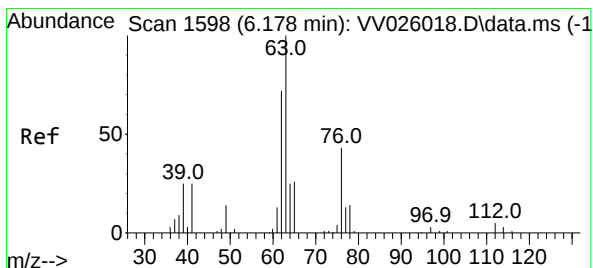
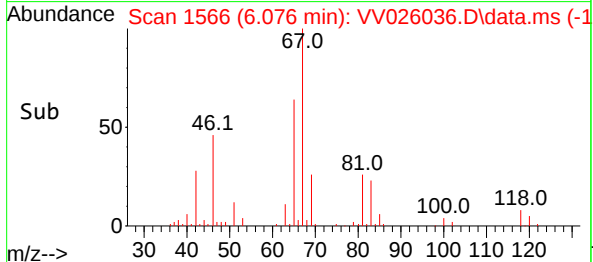
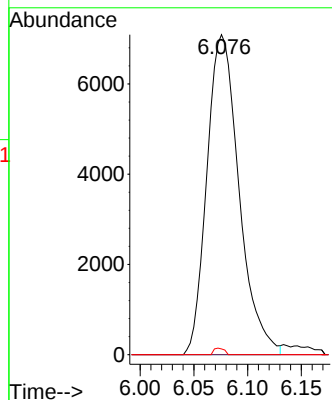
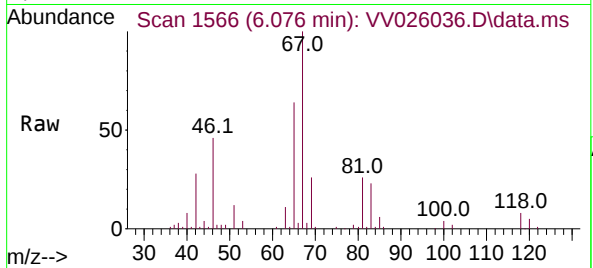




#35
Methylcyclohexane
Concen: 0.641 ug/L
RT: 6.076 min Scan# 1566
Delta R.T. -0.058 min
Lab File: VV026036.D
Acq: 08 Jun 2022 21:25

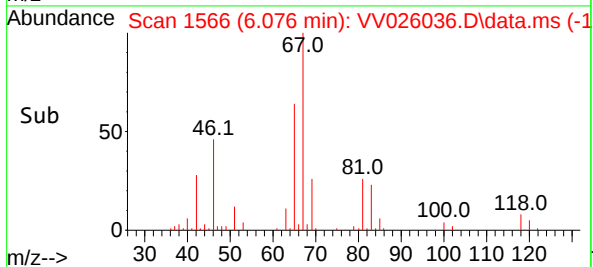
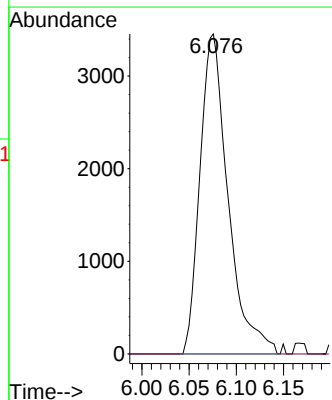
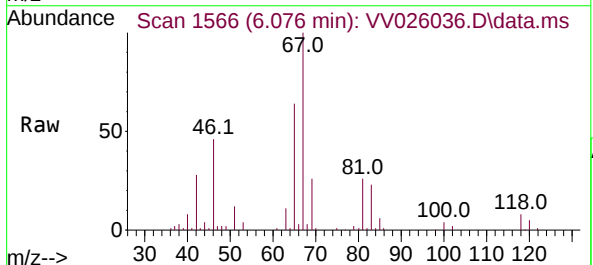
Instrument :
MSVOA_V
ClientSampleId :
C0DH9

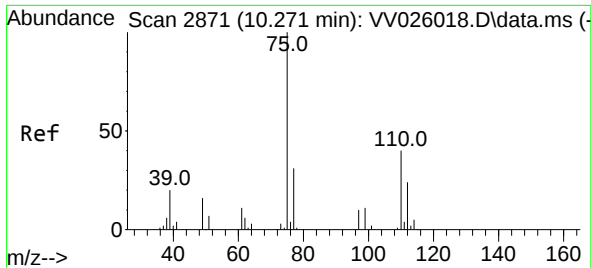
Tgt Ion: 83 Resp: 14746
Ion Ratio Lower Upper
83 100
55 0.0 59.4 89.0#
98 0.7 38.9 58.3#



#37
1,2-Dichloropropane
Concen: 0.515 ug/L
RT: 6.076 min Scan# 1566
Delta R.T. -0.103 min
Lab File: VV026036.D
Acq: 08 Jun 2022 21:25

Tgt Ion: 63 Resp: 7136
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.6#





#61
 1,2,3-Trichloropropane
 Concen: 1.597 ug/L
 RT: 11.249 min Scan# 31
 Delta R.T. 0.978 min
 Lab File: VV026036.D
 Acq: 08 Jun 2022 21:25

Instrument :
 MSVOA_V
 ClientSampleId :
 C0DH9

Tgt Ion: 75 Resp: 8912
 Ion Ratio Lower Upper
 75 100
 77 27.7 26.6 40.0
 110 2.6 32.0 48.0#

