

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060822\
 Data File : VV026040.D
 Acq On : 08 Jun 2022 23:01
 Operator : SY/MD
 Sample : N3253-14
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0DK6

Quant Time: Jun 09 05:26:14 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

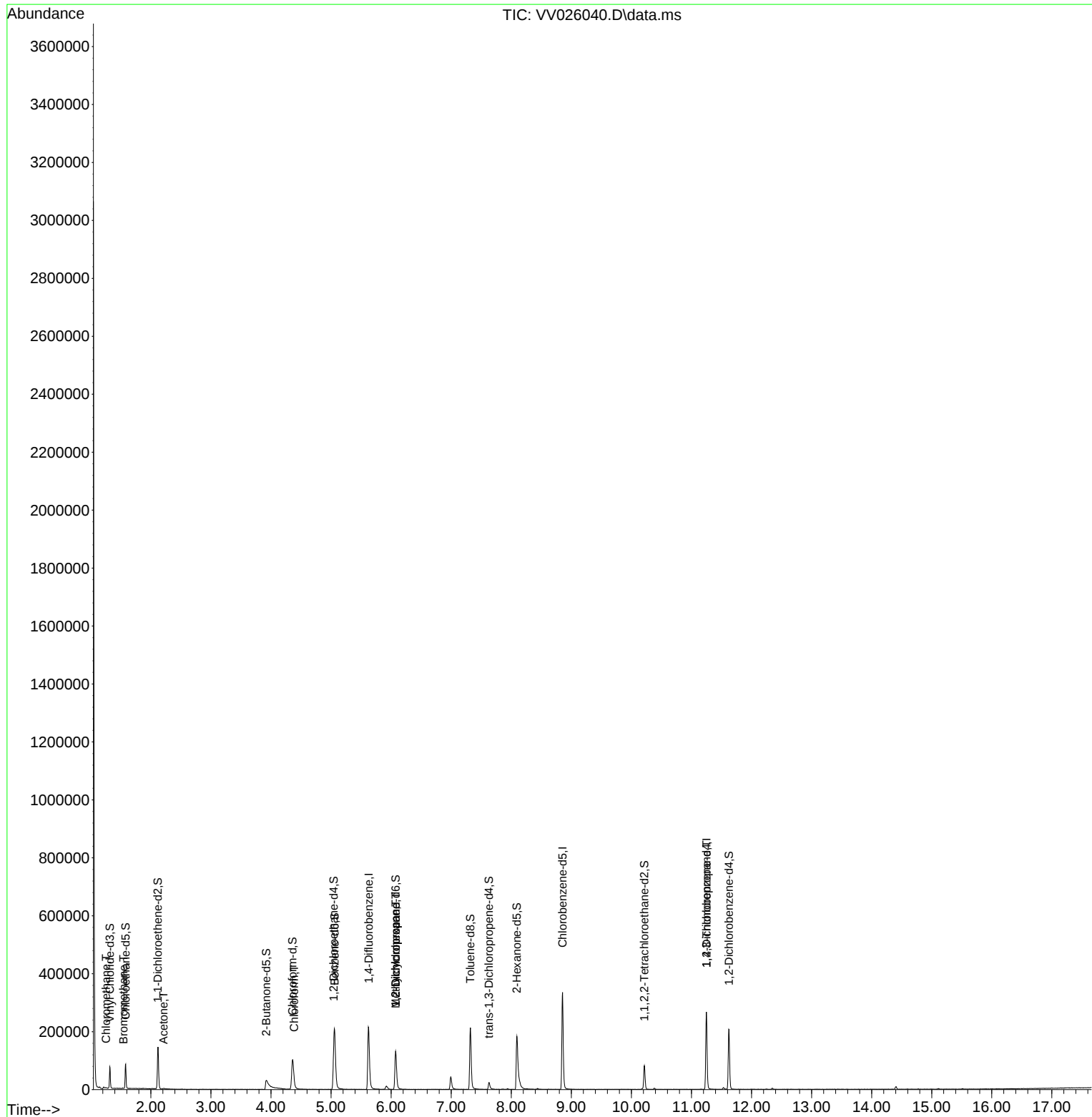
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	189830	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	187173	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	71005	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.317	65	48085	4.315	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	86.400%	
7) Chloroethane-d5	1.581	69	53221	4.568	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.400%	
11) 1,1-Dichloroethene-d2	2.118	63	76785	2.983	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	59.600%#	
20) 2-Butanone-d5	3.921	46	68512	41.570	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	83.140%	
24) Chloroform-d	4.359	84	109719	4.646	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.000%	
26) 1,2-Dichloroethane-d4	5.043	65	45785	4.753	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.000%	
32) Benzene-d6	5.060	84	195527	4.323	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.400%	
36) 1,2-Dichloropropane-d6	6.076	67	66394	4.745	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.800%	
41) Toluene-d8	7.320	98	148314	3.711	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	74.200%	
43) trans-1,3-Dichloroprop...	7.629	79	15386	3.735	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	74.600%	
46) 2-Hexanone-d5	8.092	63	69163	38.150	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	76.300%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	40962	4.342	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	86.800%	
66) 1,2-Dichlorobenzene-d4	11.625	152	53234	4.900	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.000%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.253	50	1682	0.080	ug/L	100
6) Bromomethane	1.542	94	576	0.045	ug/L	84
13) Acetone	2.211	43	5678	4.320	ug/L	82
25) Chloroform	4.384	83	2437	0.091	ug/L	84
35) Methylcyclohexane	6.079	83	15161	0.640	ug/L #	19
37) 1,2-Dichloropropane	6.076	63	6856	0.481	ug/L #	89
61) 1,2,3-Trichloropropane	11.249	75	8641	1.559	ug/L #	65

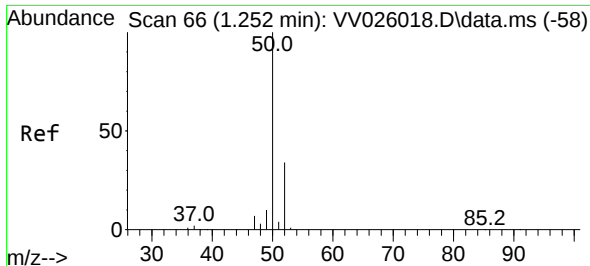
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

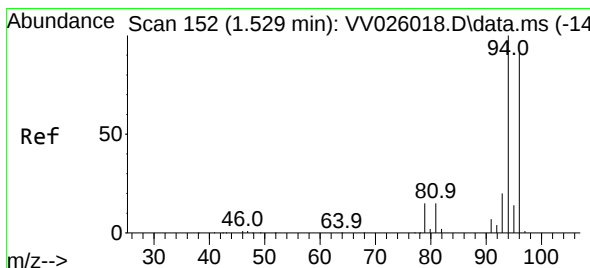
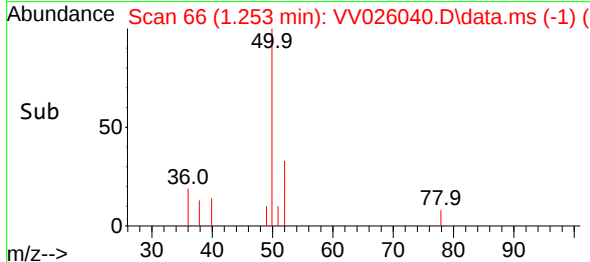
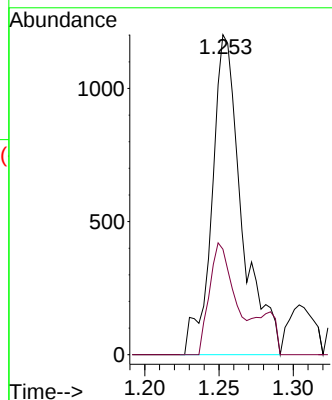
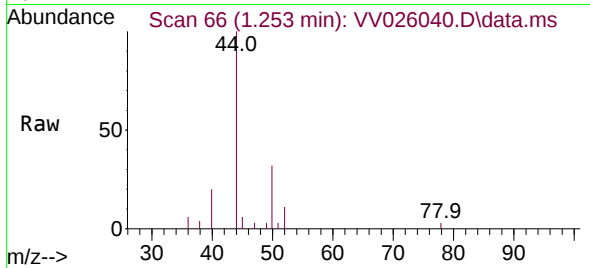




#3
Chloromethane
Concen: 0.080 ug/L
RT: 1.253 min Scan# 60
Delta R.T. 0.000 min
Lab File: VV026040.D
Acq: 08 Jun 2022 23:01

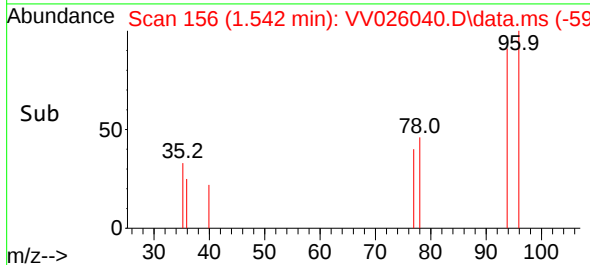
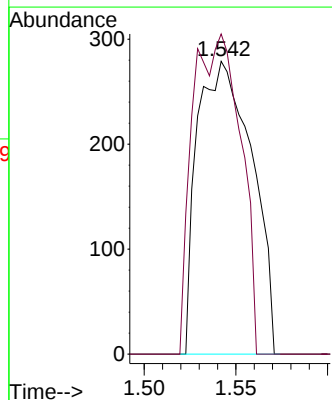
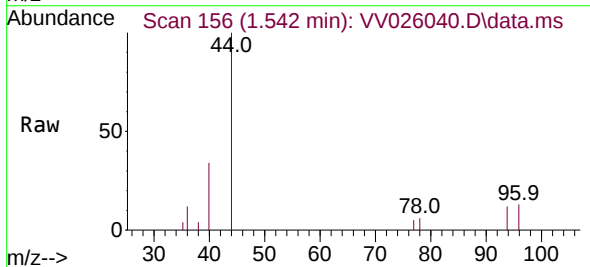
Instrument :
MSVOA_V
ClientSampleId :
C0DK6

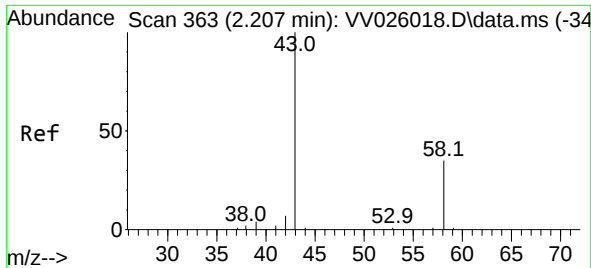
Tgt Ion: 50 Resp: 1682
Ion Ratio Lower Upper
50 100
52 32.9 23.0 42.6



#6
Bromomethane
Concen: 0.045 ug/L
RT: 1.542 min Scan# 156
Delta R.T. 0.013 min
Lab File: VV026040.D
Acq: 08 Jun 2022 23:01

Tgt Ion: 94 Resp: 576
Ion Ratio Lower Upper
94 100
96 109.3 65.5 121.6

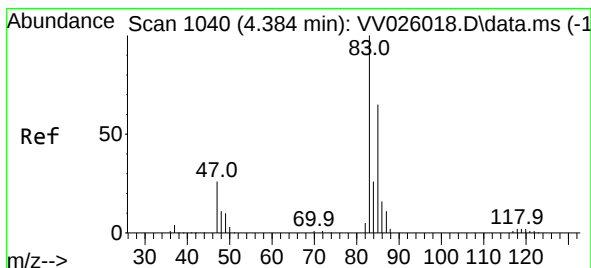
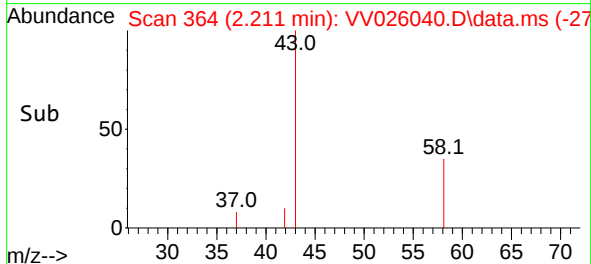
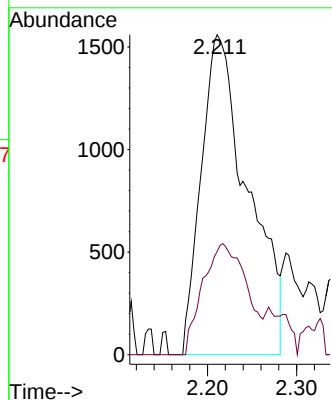
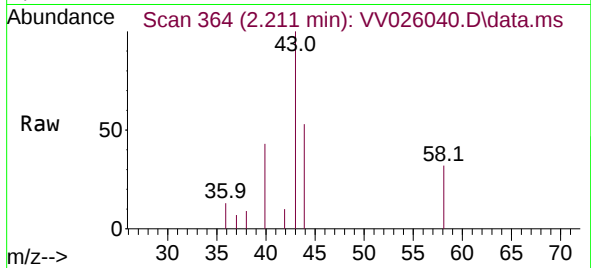




#13
Acetone
Concen: 4.320 ug/L
RT: 2.211 min Scan# 30
Delta R.T. 0.003 min
Lab File: VV026040.D
Acq: 08 Jun 2022 23:01

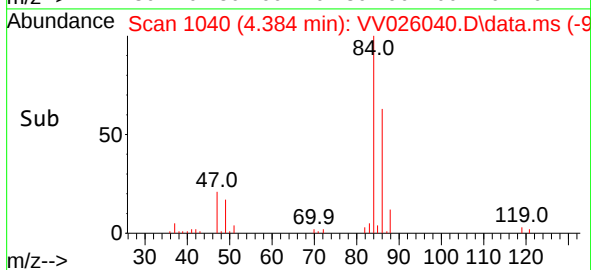
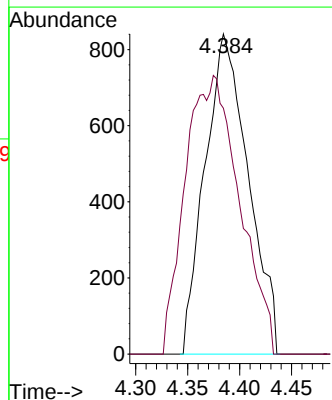
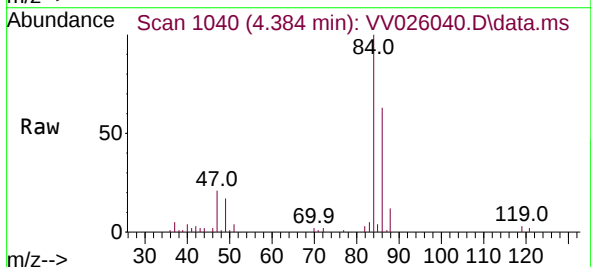
Instrument :
MSVOA_V
ClientSampleId :
C0DK6

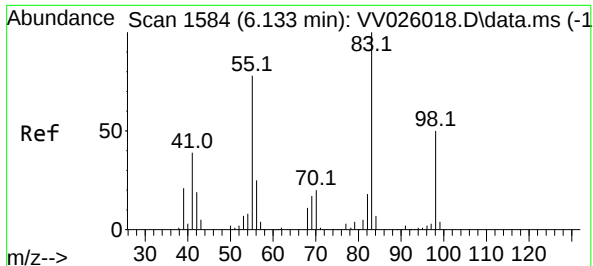
Tgt Ion: 43 Resp: 5678
Ion Ratio Lower Upper
43 100
58 32.8 0.0 47.6



#25
Chloroform
Concen: 0.091 ug/L
RT: 4.384 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VV026040.D
Acq: 08 Jun 2022 23:01

Tgt Ion: 83 Resp: 2437
Ion Ratio Lower Upper
83 100
85 76.8 45.2 84.0





#35

Methylcyclohexane

Concen: 0.640 ug/L

RT: 6.079 min Scan# 1566

Delta R.T. -0.054 min

Lab File: VV026040.D

Acq: 08 Jun 2022 23:01

Instrument :

MSVOA_V

ClientSampleId :

C0DK6

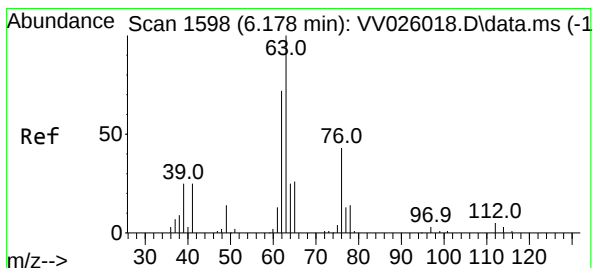
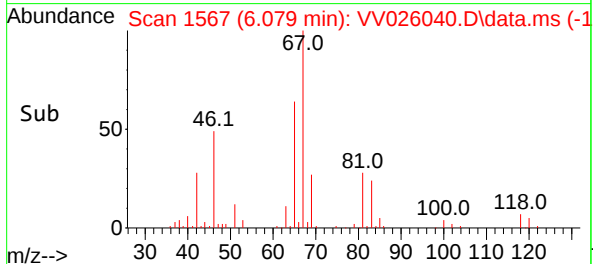
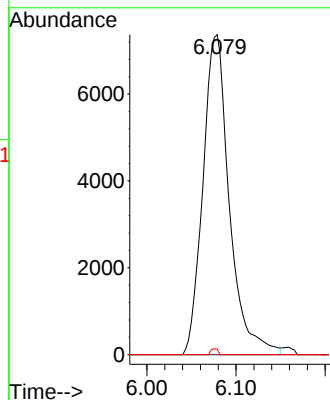
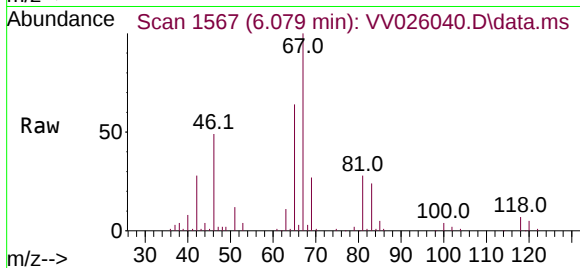
Tgt Ion: 83 Resp: 15161

Ion Ratio Lower Upper

83 100

55 0.0 59.4 89.0#

98 0.5 38.9 58.3#



#37

1,2-Dichloropropane

Concen: 0.481 ug/L

RT: 6.076 min Scan# 1566

Delta R.T. -0.103 min

Lab File: VV026040.D

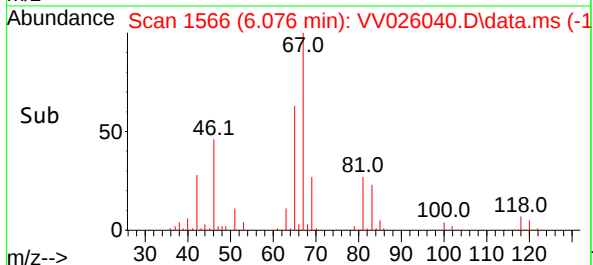
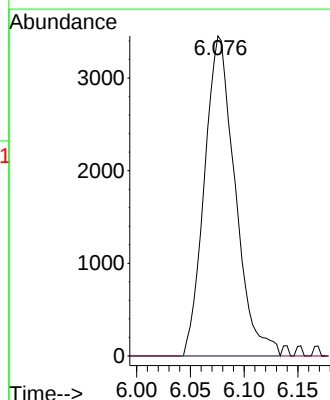
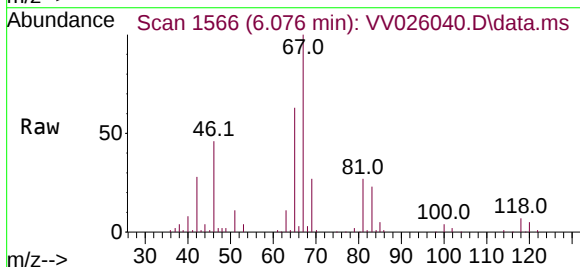
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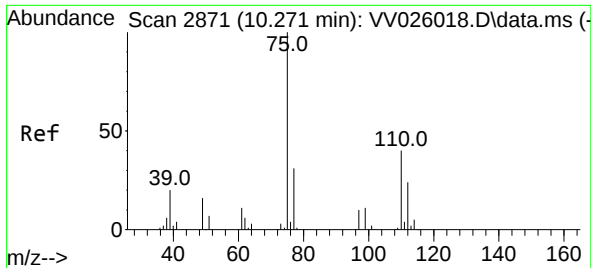
Tgt Ion: 63 Resp: 6856

Ion Ratio Lower Upper

63 100

112 1.2 3.8 5.6#





#61
 1,2,3-Trichloropropane
 Concen: 1.559 ug/L
 RT: 11.249 min Scan# 31
 Delta R.T. 0.978 min
 Lab File: VV026040.D
 Acq: 08 Jun 2022 23:01

Instrument :
 MSVOA_V
 ClientSampleId :
 C0DK6

Tgt Ion: 75 Resp: 8641
 Ion Ratio Lower Upper
 75 100
 77 31.4 26.6 40.0
 110 2.4 32.0 48.0#

