

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070822\
 Data File : VV026698.D
 Acq On : 08 Jul 2022 15:33
 Operator : SY/MD
 Sample : N3638-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUC2

Quant Time: Jul 08 23:57:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jul 08 23:50:05 2022
 Response via : Initial Calibration

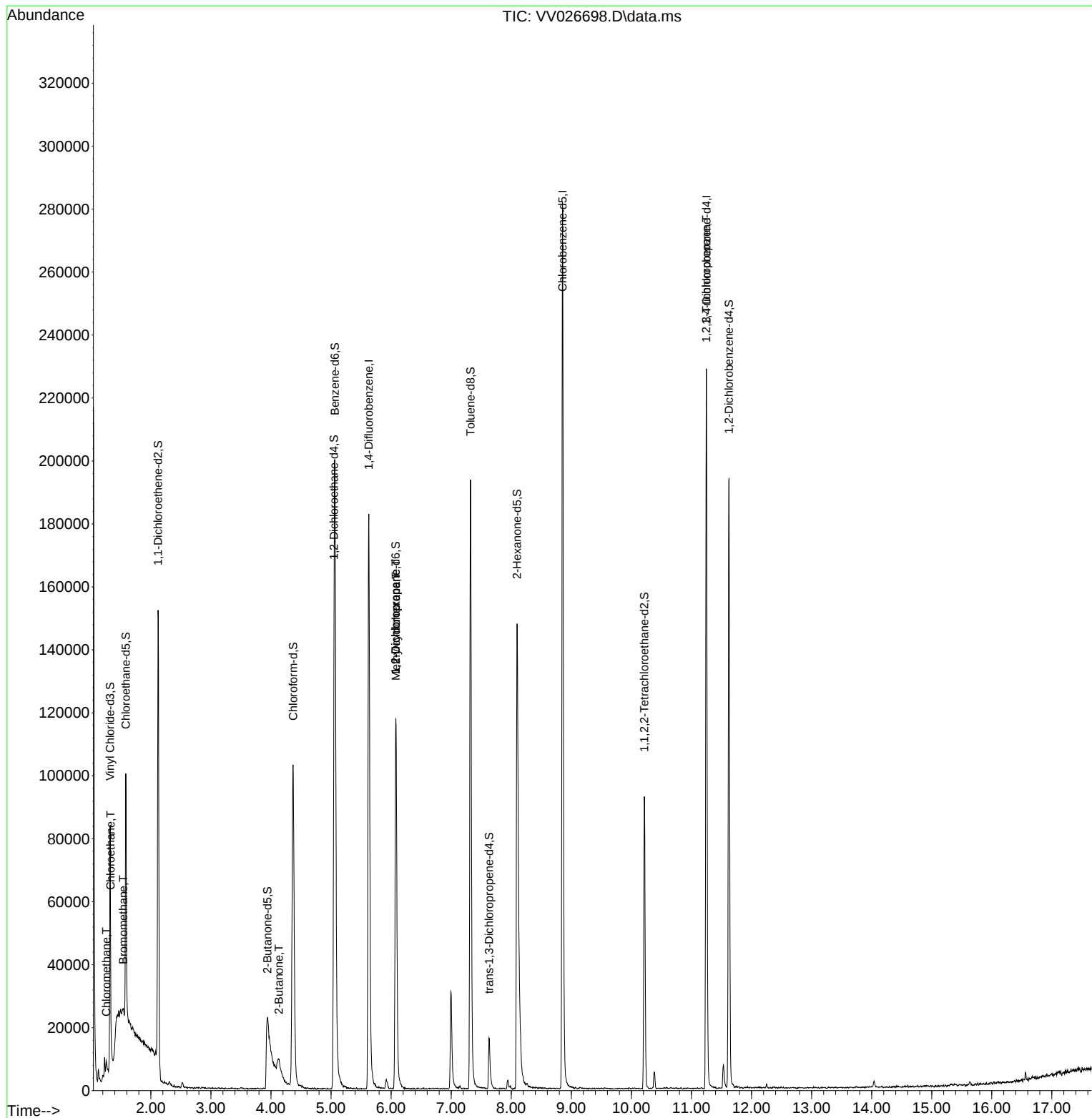
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.629	114	165948	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	166787	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	64699	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.323	65	54627	4.093	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	81.800%	
7) Chloroethane-d5	1.584	69	51084	4.765	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	95.200%	
11) 1,1-Dichloroethene-d2	2.121	63	76821	3.239	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	64.800%	
20) 2-Butanone-d5	3.941	46	58617	44.178	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	88.360%	
24) Chloroform-d	4.368	84	112035	5.135	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.800%	
26) 1,2-Dichloroethane-d4	5.050	65	45378	5.400	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	108.000%	
32) Benzene-d6	5.063	84	192817	4.025	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	80.400%	
36) 1,2-Dichloropropane-d6	6.079	67	62139	4.717	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.400%	
41) Toluene-d8	7.323	98	137760	3.198	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	64.000%#	
43) trans-1,3-Dichloroprop...	7.632	79	10844	3.184	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	63.600%	
46) 2-Hexanone-d5	8.098	63	58395	45.022	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	90.040%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	46215	5.363	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	107.200%	
66) 1,2-Dichlorobenzene-d4	11.625	152	53949	5.039	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.800%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.256	50	2961	0.214	ug/L	95
6) Bromomethane	1.539	94	1204	0.151	ug/L	87
8) Chloroethane	1.330	64	1193	0.119	ug/L	97
21) 2-Butanone	4.130	43	9386	7.412	ug/L #	48
35) Methylcyclohexane	6.082	83	15193	0.802	ug/L #	20
37) 1,2-Dichloropropane	6.079	63	6737	0.574	ug/L #	85
61) 1,2,3-Trichloropropane	11.246	75	6970	1.664	ug/L #	65

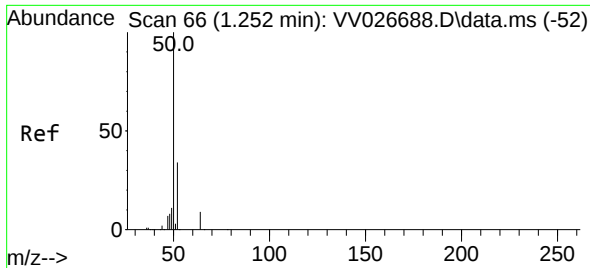
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070822\
Data File : VV026698.D
Acq On : 08 Jul 2022 15:33
Operator : SY/MD
Sample : N3638-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBUC2

Quant Time: Jul 08 23:57:02 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jul 08 23:50:05 2022
Response via : Initial Calibration

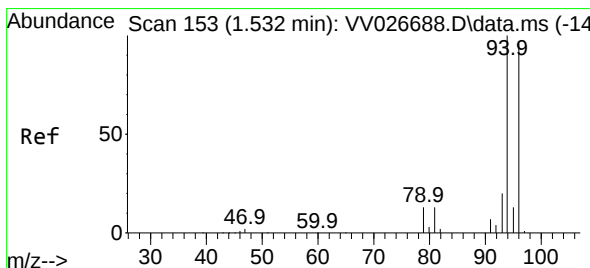
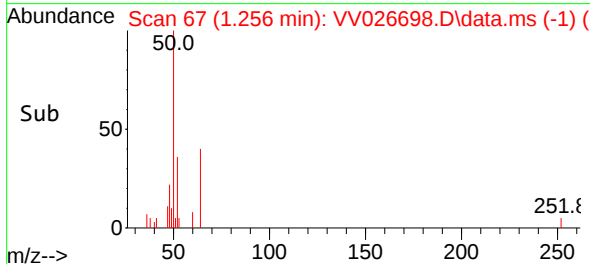
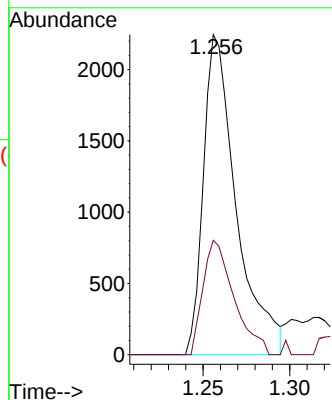
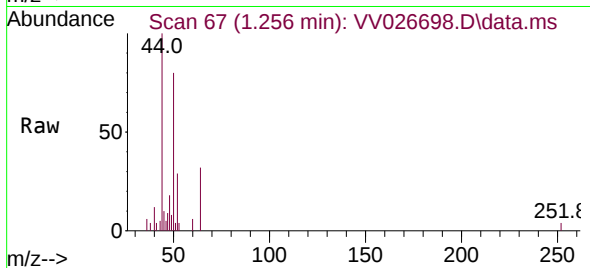




#3
Chloromethane
Concen: 0.214 ug/L
RT: 1.256 min Scan# 61
Delta R.T. 0.003 min
Lab File: VV026698.D
Acq: 08 Jul 2022 15:33

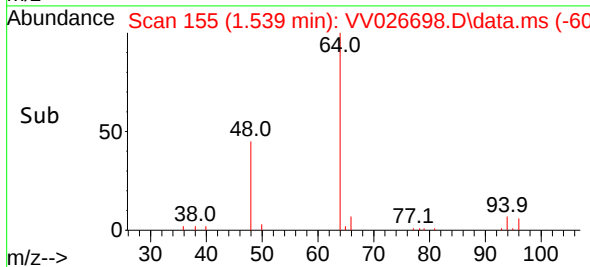
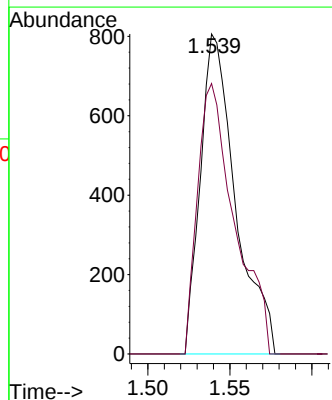
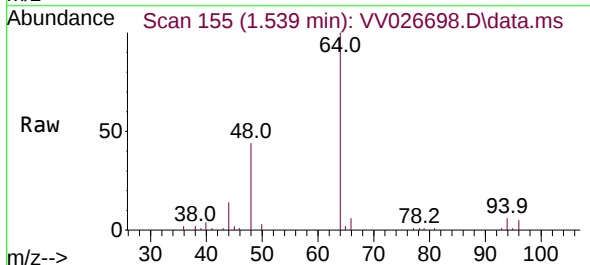
Instrument :
MSVOA_V
ClientSampleId :
DBUC2

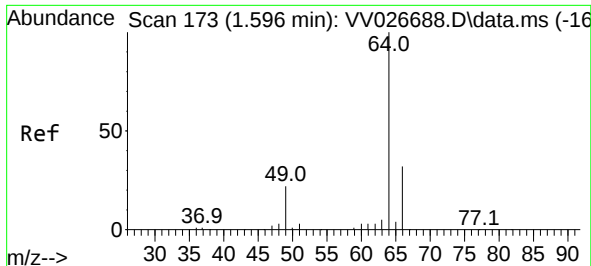
Tgt Ion: 50 Resp: 2961
Ion Ratio Lower Upper
50 100
52 35.8 23.0 42.6



#6
Bromomethane
Concen: 0.151 ug/L
RT: 1.539 min Scan# 155
Delta R.T. 0.007 min
Lab File: VV026698.D
Acq: 08 Jul 2022 15:33

Tgt Ion: 94 Resp: 1204
Ion Ratio Lower Upper
94 100
96 84.5 68.0 126.2

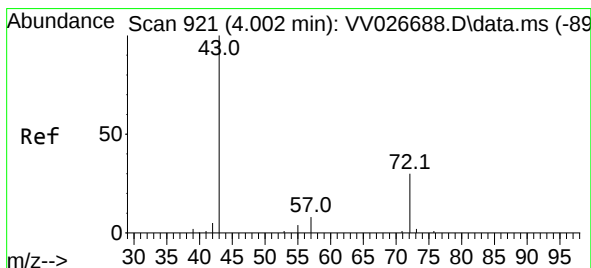
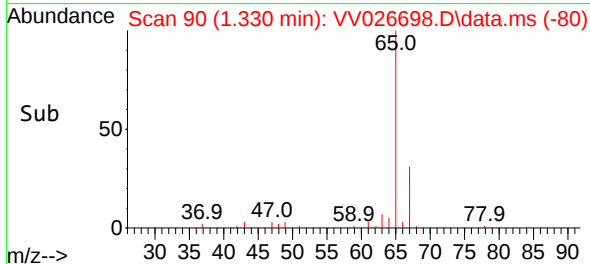
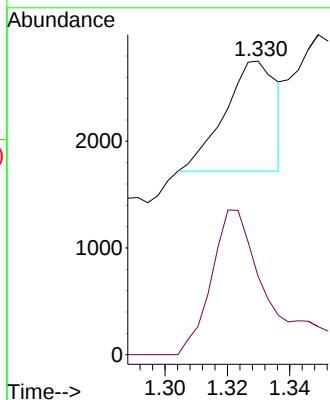
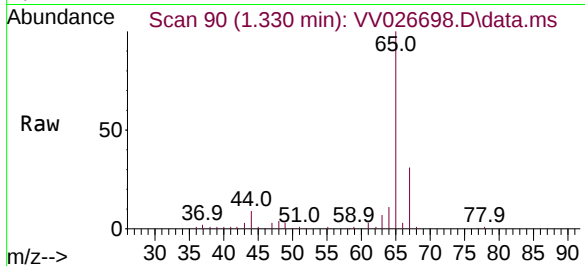




#8
Chloroethane
Concen: 0.119 ug/L
RT: 1.330 min Scan# 90
Delta R.T. -0.267 min
Lab File: VV026698.D
Acq: 08 Jul 2022 15:33

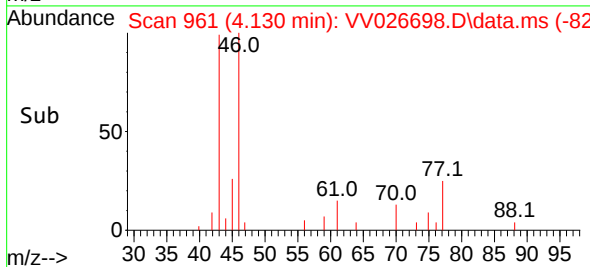
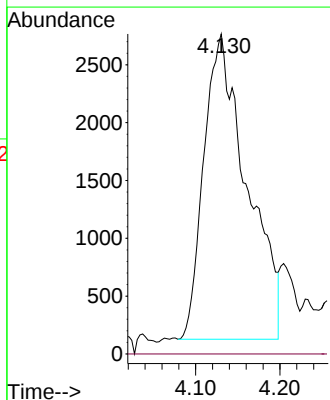
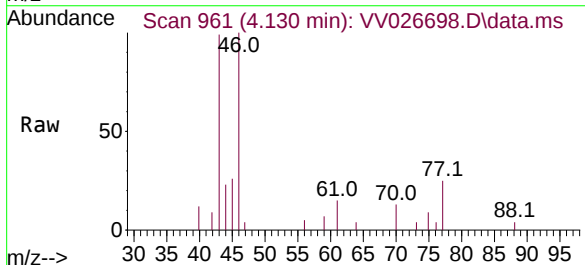
Instrument :
MSVOA_V
ClientSampleId :
DBUC2

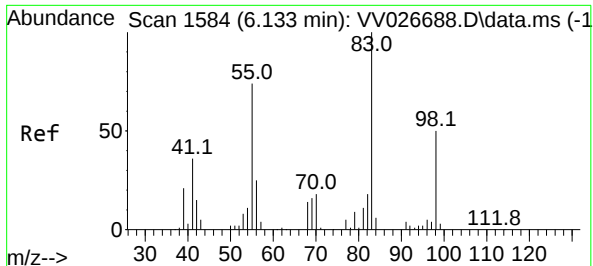
Tgt Ion: 64 Resp: 1193
Ion Ratio Lower Upper
64 100
66 26.8 20.0 37.2



#21
2-Butanone
Concen: 7.412 ug/L
RT: 4.130 min Scan# 961
Delta R.T. 0.129 min
Lab File: VV026698.D
Acq: 08 Jul 2022 15:33

Tgt Ion: 43 Resp: 9386
Ion Ratio Lower Upper
43 100
72 0.0 13.5 40.5#





#35

Methylcyclohexane

Concen: 0.802 ug/L

RT: 6.082 min Scan# 1567

Delta R.T. -0.051 min

Lab File: VV026698.D

Acq: 08 Jul 2022 15:33

Instrument :

MSVOA_V

ClientSampleId :

DBUC2

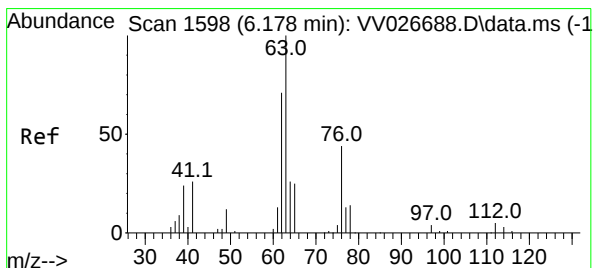
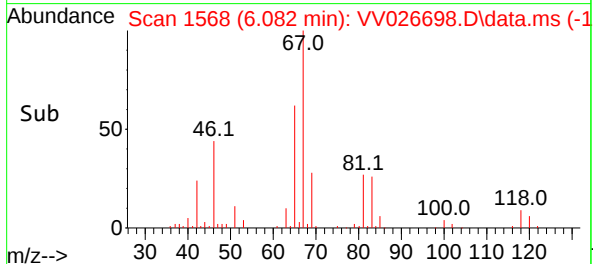
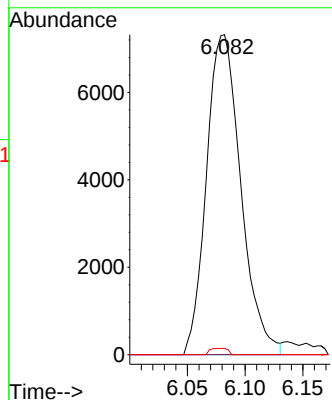
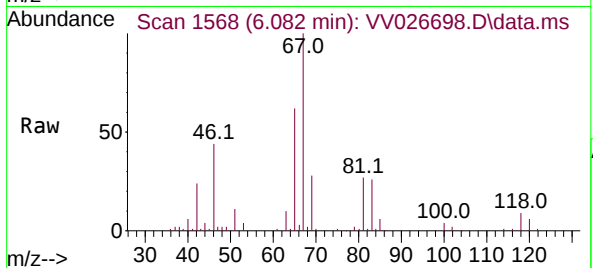
Tgt Ion: 83 Resp: 15193

Ion Ratio Lower Upper

83 100

55 0.0 57.0 85.4#

98 1.0 39.8 59.8#



#37

1,2-Dichloropropane

Concen: 0.574 ug/L

RT: 6.079 min Scan# 1567

Delta R.T. -0.099 min

Lab File: VV026698.D

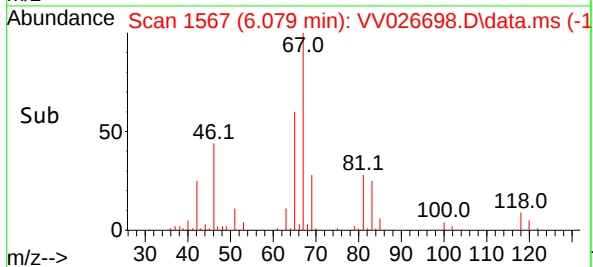
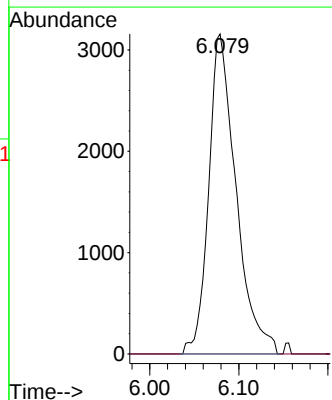
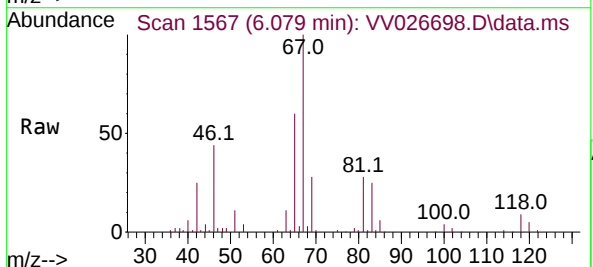
Acq: 08 Jul 2022 15:33

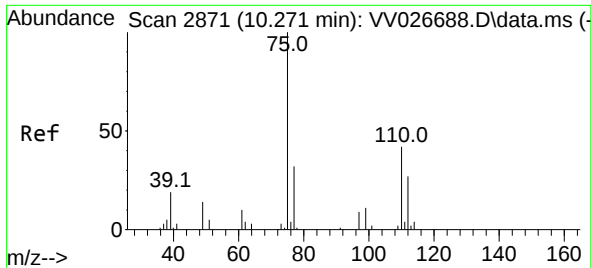
Tgt Ion: 63 Resp: 6737

Ion Ratio Lower Upper

63 100

112 0.3 4.2 6.4#





#61
 1,2,3-Trichloropropane
 Concen: 1.664 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV026698.D
 Acq: 08 Jul 2022 15:33

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUC2

Tgt Ion: 75 Resp: 6970
 Ion Ratio Lower Upper
 75 100
 77 32.8 25.8 38.6
 110 2.0 32.5 48.7#

