

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122623\
 Data File : VU057279.D
 Acq On : 27 Dec 2023 11:01
 Operator : MD/SY
 Sample : 06002-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 28 00:57:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 27 01:05:12 2023
 Response via : Initial Calibration

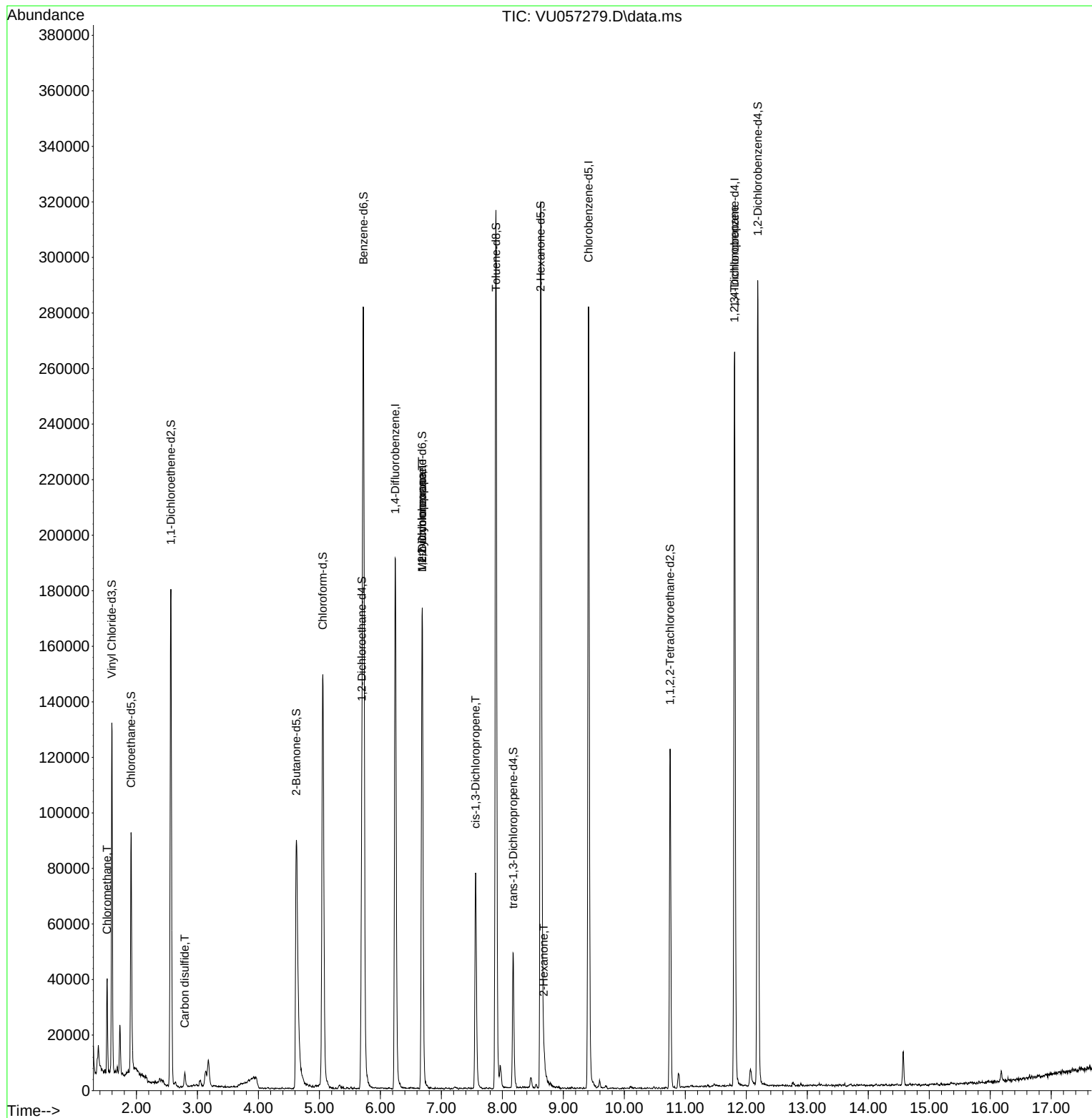
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	152252	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	163469	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	70637	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	91482	6.286	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	125.800%	
7) Chloroethane-d5	1.911	69	63227	5.278	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	105.600%	
11) 1,1-Dichloroethene-d2	2.563	65	34737	5.509	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	110.200%	
20) 2-Butanone-d5	4.621	46	145188	63.544	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	127.080%	
24) Chloroform-d	5.055	84	143942	5.122	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.400%	
26) 1,2-Dichloroethane-d4	5.695	65	70784	5.285	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.600%	
32) Benzene-d6	5.721	84	269304	4.803	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.000%	
36) 1,2-Dichloropropane-d6	6.685	67	81091	5.082	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	101.600%	
41) Toluene-d8	7.894	98	215159	4.203	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.000%	
43) trans-1,3-Dichloroprop...	8.177	79	29609	4.458	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.200%	
46) 2-Hexanone-d5	8.627	63	107345	47.469	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	94.940%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	60784	5.354	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	107.000%	
66) 1,2-Dichlorobenzene-d4	12.187	152	75139	4.943	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.800%	
Target Compounds						
3) Chloromethane	1.518	50	23208	1.860	ug/L	97
14) Carbon disulfide	2.792	76	8073	0.225	ug/L	100
35) Methylcyclohexane	6.682	83	19572	0.981	ug/L #	20
37) 1,2-Dichloropropane	6.682	63	8737	0.678	ug/L #	88
39) cis-1,3-Dichloropropene	7.560	75	2210	0.114	ug/L #	66
48) 2-Hexanone	8.679	43	2960	0.718	ug/L #	36
61) 1,2,3-Trichloropropane	11.804	75	8946	1.359	ug/L #	63

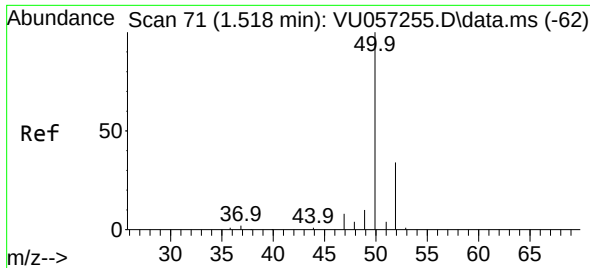
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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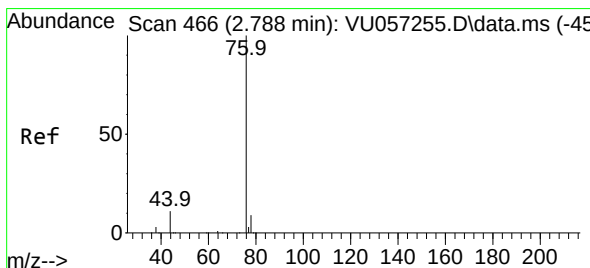
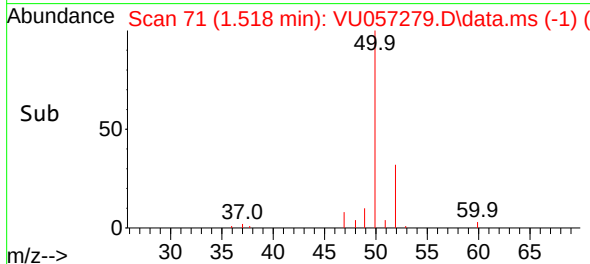
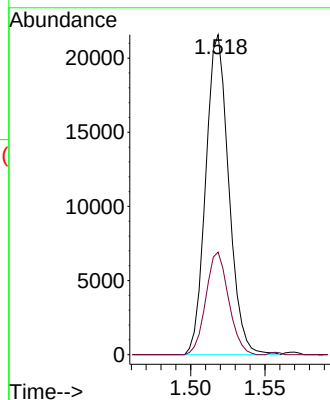
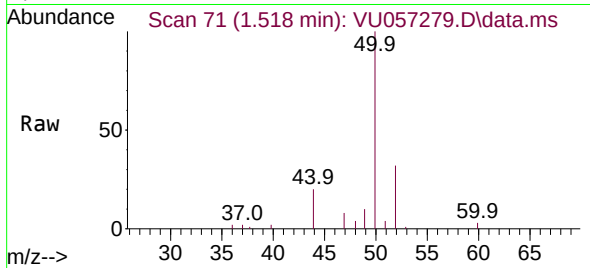




#3
Chloromethane
Concen: 1.860 ug/L
RT: 1.518 min Scan# 71
Delta R.T. 0.000 min
Lab File: VU057279.D
Acq: 27 Dec 2023 11:01

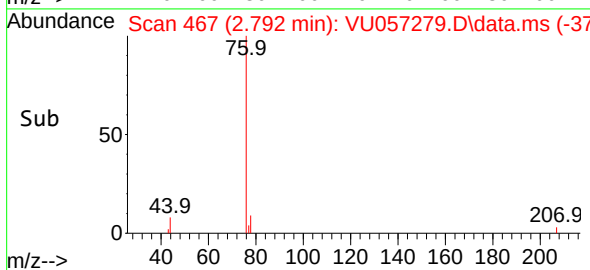
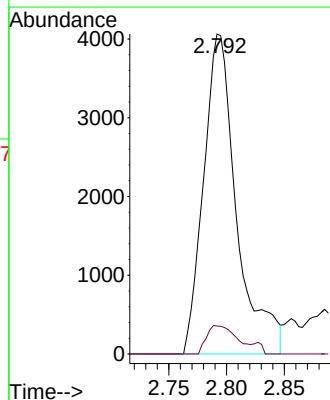
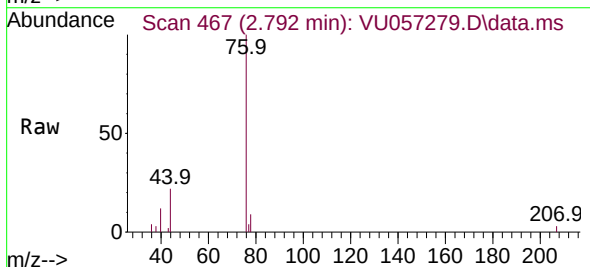
Instrument :
MSVOA_U
ClientSampleId :

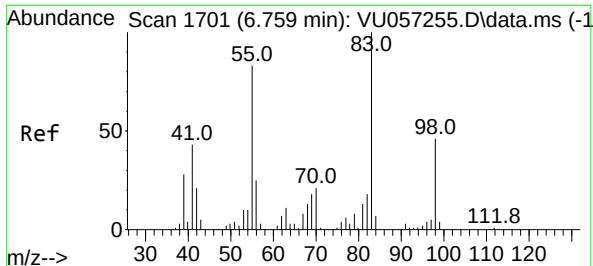
Tgt Ion: 50 Resp: 23208
Ion Ratio Lower Upper
50 100
52 32.0 23.7 44.1



#14
Carbon disulfide
Concen: 0.225 ug/L
RT: 2.792 min Scan# 467
Delta R.T. 0.003 min
Lab File: VU057279.D
Acq: 27 Dec 2023 11:01

Tgt Ion: 76 Resp: 8073
Ion Ratio Lower Upper
76 100
78 8.7 7.1 10.7

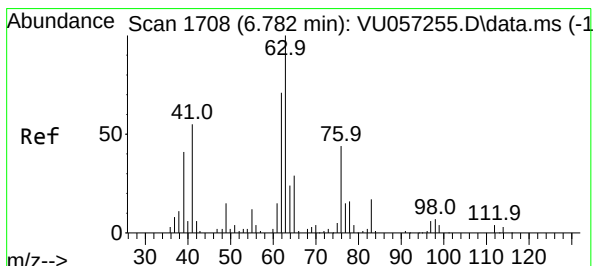
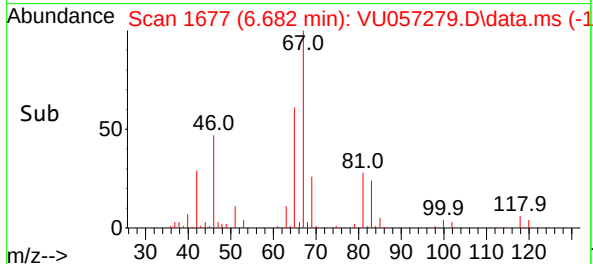
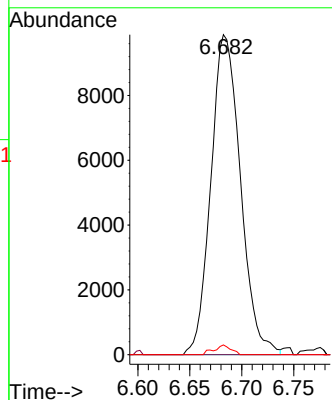
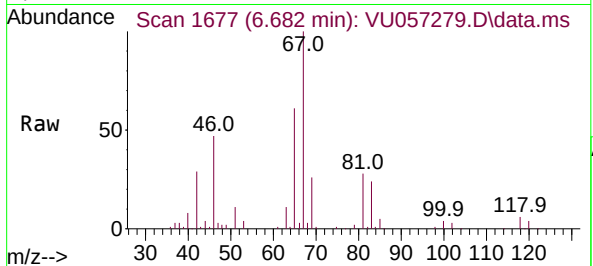




#35
Methylcyclohexane
Concen: 0.981 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.077 min
Lab File: VU057279.D
Acq: 27 Dec 2023 11:01

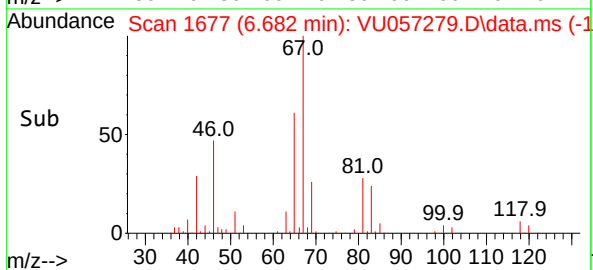
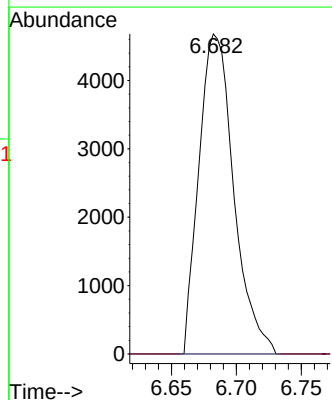
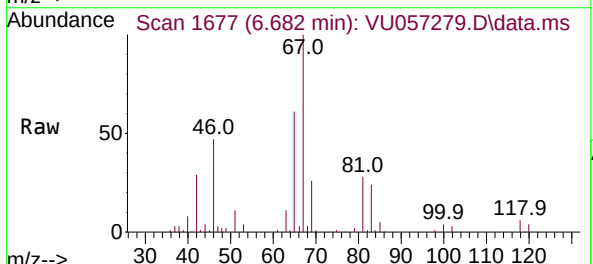
Instrument :
MSVOA_U
ClientSampleId :

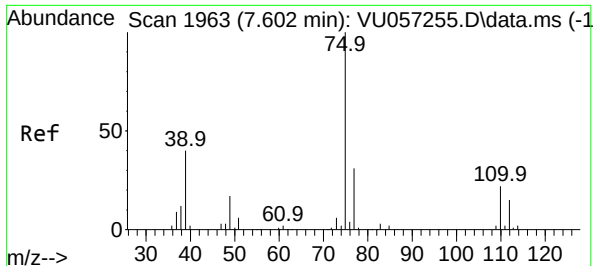
Tgt Ion: 83 Resp: 19572
Ion Ratio Lower Upper
83 100
55 0.2 61.3 91.9#
98 1.7 36.6 55.0#



#37
1,2-Dichloropropane
Concen: 0.678 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.099 min
Lab File: VU057279.D
Acq: 27 Dec 2023 11:01

Tgt Ion: 63 Resp: 8737
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#





#39

cis-1,3-Dichloropropene

Concen: 0.114 ug/L

RT: 7.560 min Scan# 1963

Delta R.T. -0.042 min

Lab File: VU057279.D

Acq: 27 Dec 2023 11:01

Instrument :

MSVOA_U

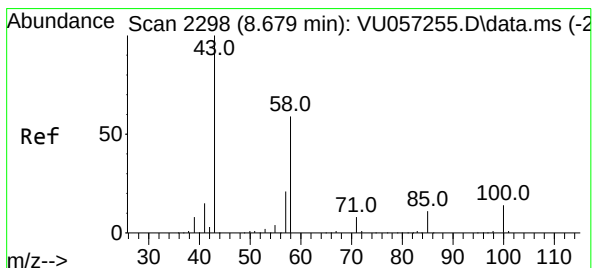
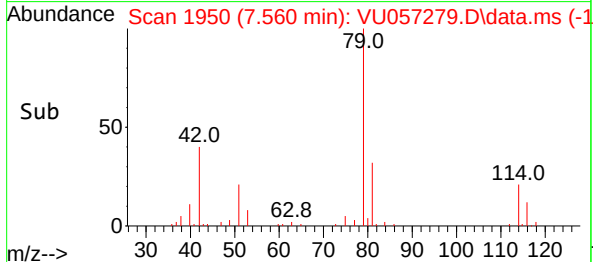
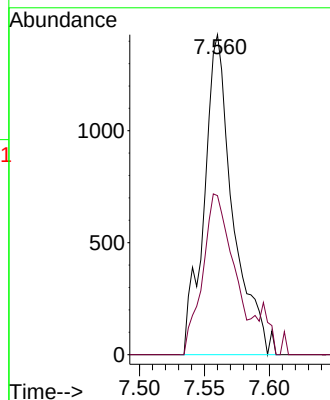
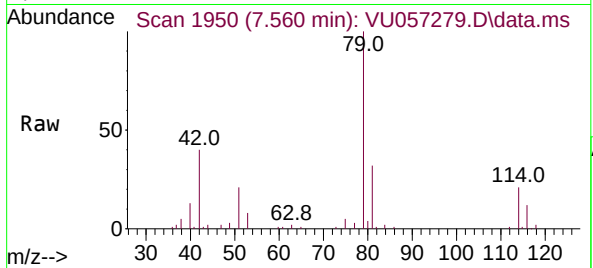
ClientSampleId :

Tgt Ion: 75 Resp: 2210

Ion Ratio Lower Upper

75 100

77 49.7 21.8 40.4#



#48

2-Hexanone

Concen: 0.718 ug/L

RT: 8.679 min Scan# 2298

Delta R.T. 0.000 min

Lab File: VU057279.D

Acq: 27 Dec 2023 11:01

Tgt Ion: 43 Resp: 2960

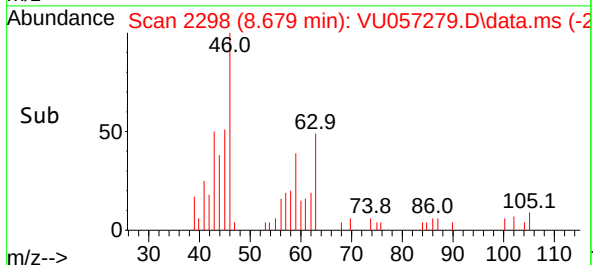
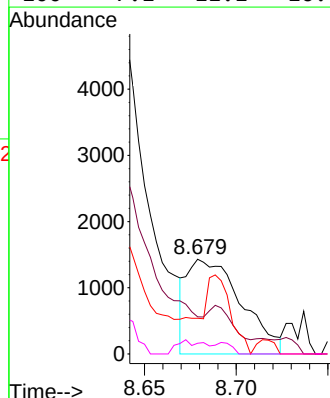
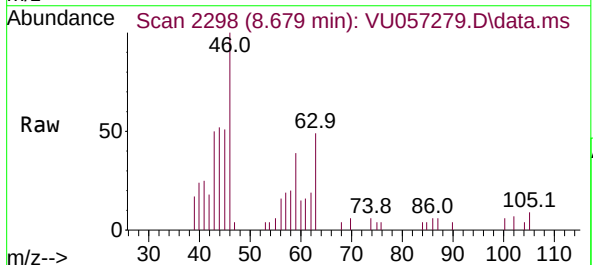
Ion Ratio Lower Upper

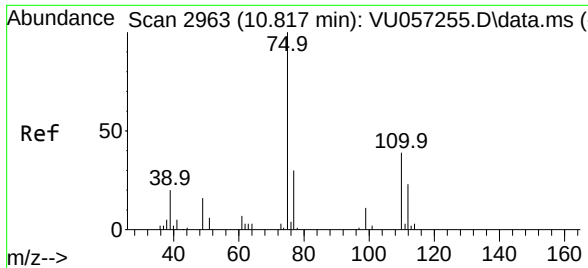
43 100

58 0.0 49.8 74.8#

57 0.0 18.5 27.7#

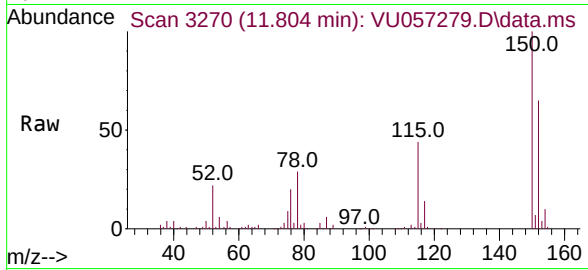
100 7.1 11.1 16.7#





#61
 1,2,3-Trichloropropane
 Concen: 1.359 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU057279.D
 Acq: 27 Dec 2023 11:01

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 8946
 Ion Ratio Lower Upper
 75 100
 110 2.8 31.2 46.8#
 77 36.8 25.5 38.3

