

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122623\
 Data File : VU057263.D
 Acq On : 27 Dec 2023 04:33
 Operator : MD/SY
 Sample : 06002-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 27 05:48:42 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

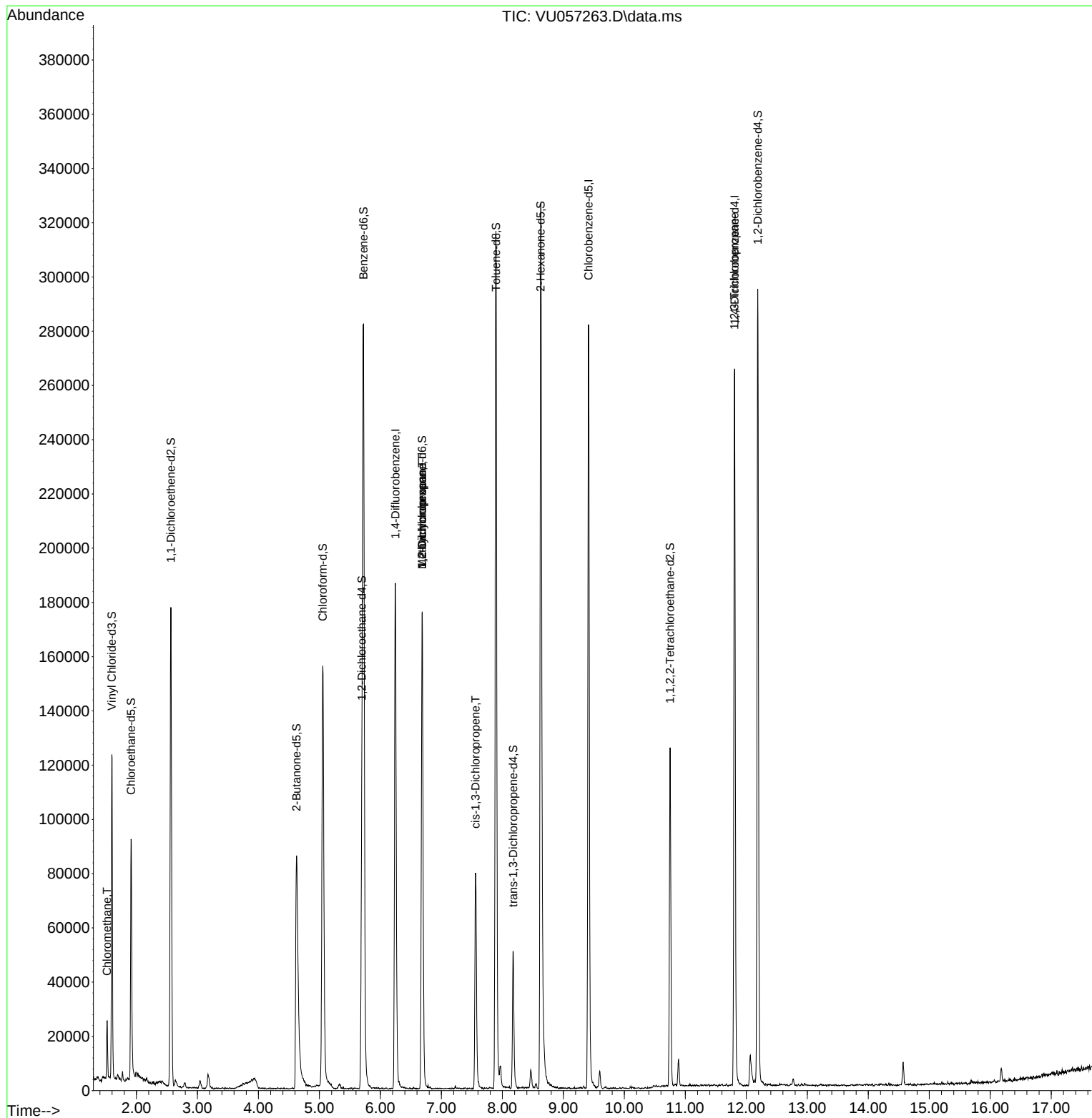
Compound		R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene		6.245	114	150541	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.412	117	160289	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.807	152	69407	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.596	65	86491	6.011	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	120.200%	
7) Chloroethane-d5		1.911	69	65066	5.494	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	109.800%	
11) 1,1-Dichloroethene-d2		2.563	65	34595	5.549	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	111.000%	
20) 2-Butanone-d5		4.624	46	141355	62.570	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	125.140%	
24) Chloroform-d		5.055	84	143685	5.171	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.400%	
26) 1,2-Dichloroethane-d4		5.695	65	71977	5.435	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.800%	
32) Benzene-d6		5.721	84	271138	4.932	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.600%	
36) 1,2-Dichloropropane-d6		6.685	67	83942	5.365	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.400%	
41) Toluene-d8		7.894	98	220561	4.394	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.800%	
43) trans-1,3-Dichloroprop...		8.177	79	30278	4.649	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.000%	
46) 2-Hexanone-d5		8.628	63	114304	51.550	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.100%	
56) 1,1,2,2-Tetrachloroeth...		10.750	84	61729	5.545	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.800%	
66) 1,2-Dichlorobenzene-d4		12.187	152	76303	5.109	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.200%	
Target Compounds							Qvalue
3) Chloromethane		1.518	50	14659	1.188	ug/L	95
35) Methylcyclohexane		6.682	83	21038	1.075	ug/L #	19
37) 1,2-Dichloropropane		6.682	63	9396	0.743	ug/L #	90
39) cis-1,3-Dichloropropene		7.560	75	2322	0.122	ug/L #	18
61) 1,2,3-Trichloropropane		11.804	75	9430	1.458	ug/L #	65

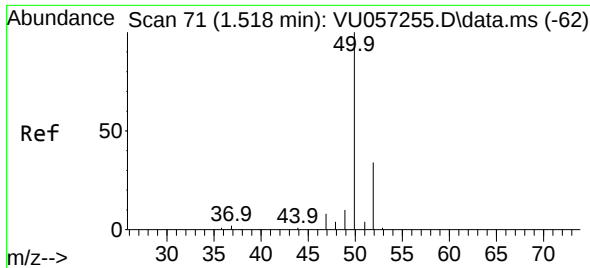
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122623\
Data File : VU057263.D
Acq On : 27 Dec 2023 04:33
Operator : MD/SY
Sample : 06002-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 27 05:48:42 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

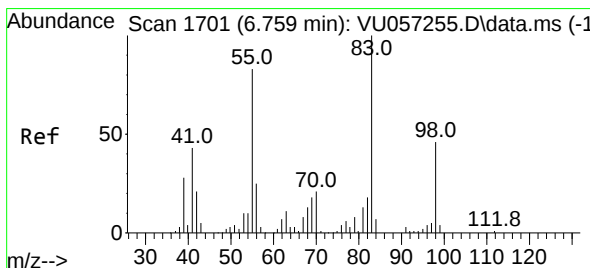
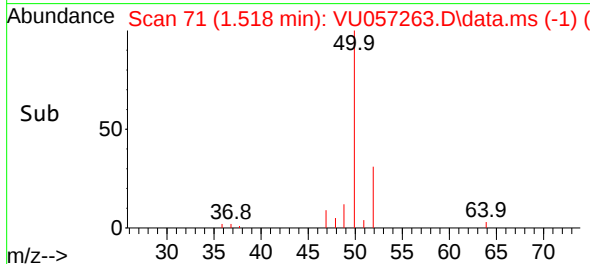
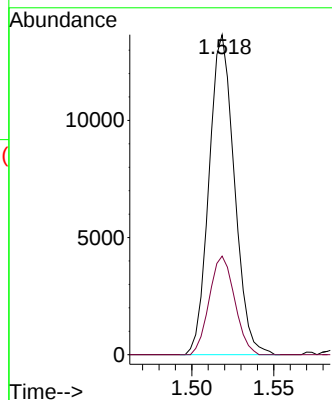
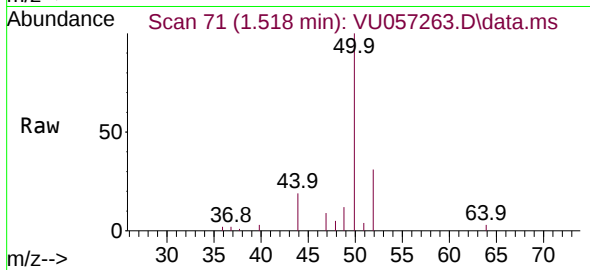




#3
Chloromethane
Concen: 1.188 ug/L
RT: 1.518 min Scan# 71
Delta R.T. 0.000 min
Lab File: VU057263.D
Acq: 27 Dec 2023 04:33

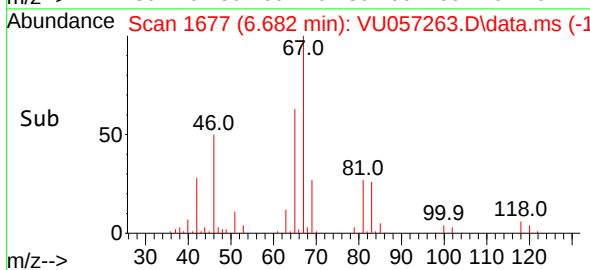
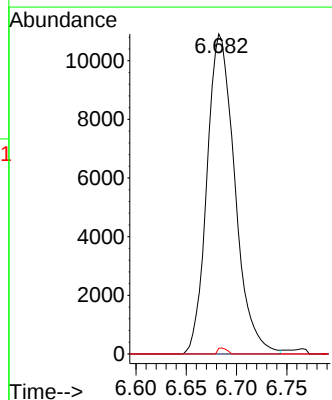
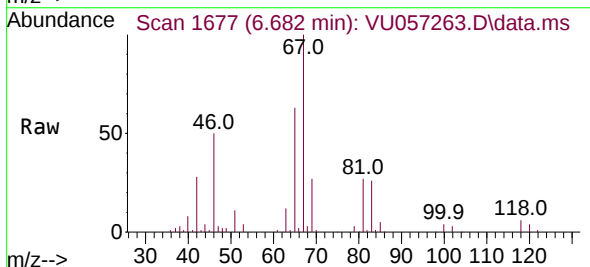
Instrument :
MSVOA_U
ClientSampleId :

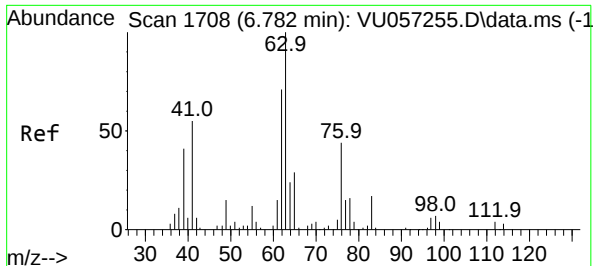
Tgt Ion: 50 Resp: 14659
Ion Ratio Lower Upper
50 100
52 30.8 23.7 44.1



#35
Methylcyclohexane
Concen: 1.075 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.077 min
Lab File: VU057263.D
Acq: 27 Dec 2023 04:33

Tgt Ion: 83 Resp: 21038
Ion Ratio Lower Upper
83 100
55 0.0 61.3 91.9#
98 0.6 36.6 55.0#





#37

1,2-Dichloropropane

Concen: 0.743 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.099 min

Lab File: VU057263.D

Acq: 27 Dec 2023 04:33

Instrument :

MSVOA_U

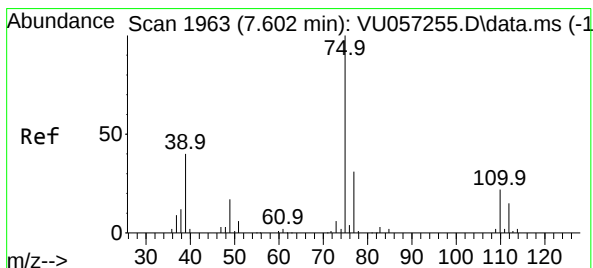
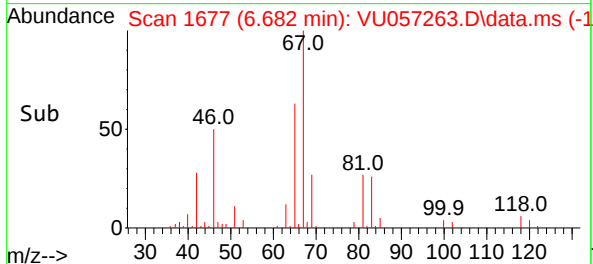
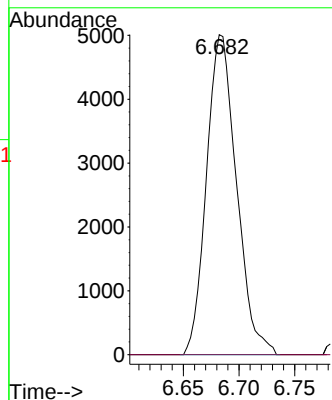
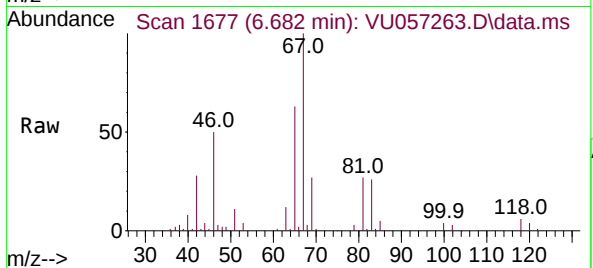
ClientSampleId :

Tgt Ion: 63 Resp: 9396

Ion Ratio Lower Upper

63 100

112 0.7 3.1 4.7#



#39

cis-1,3-Dichloropropene

Concen: 0.122 ug/L

RT: 7.560 min Scan# 1950

Delta R.T. -0.042 min

Lab File: VU057263.D

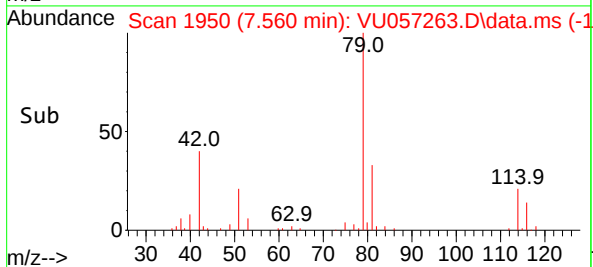
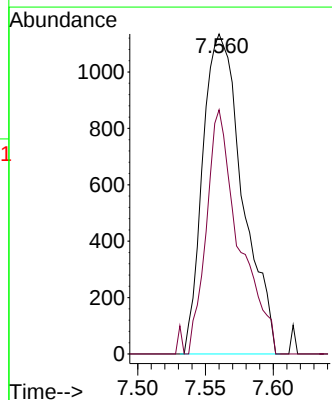
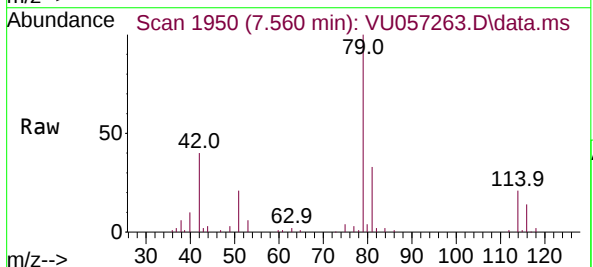
Acq: 27 Dec 2023 04:33

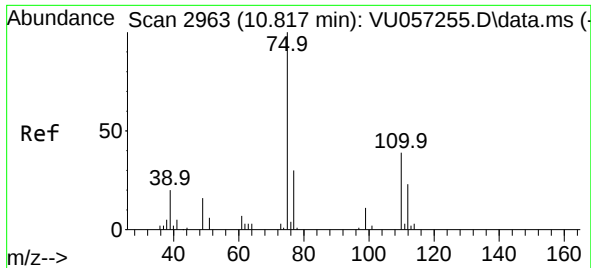
Tgt Ion: 75 Resp: 2322

Ion Ratio Lower Upper

75 100

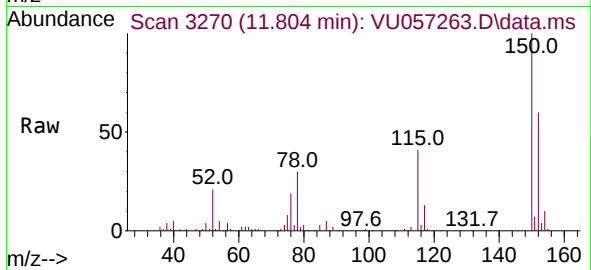
77 76.3 21.8 40.4#





#61
1,2,3-Trichloropropane
Concen: 1.458 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.987 min
Lab File: VU057263.D
Acq: 27 Dec 2023 04:33

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 9430
Ion Ratio Lower Upper
75 100
110 0.2 31.2 46.8#
77 32.1 25.5 38.3

