

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122023\
 Data File : VU057118.D
 Acq On : 21 Dec 2023 02:40
 Operator : MD/SY
 Sample : 05892-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 21 05:03:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 21 01:34:13 2023
 Response via : Initial Calibration

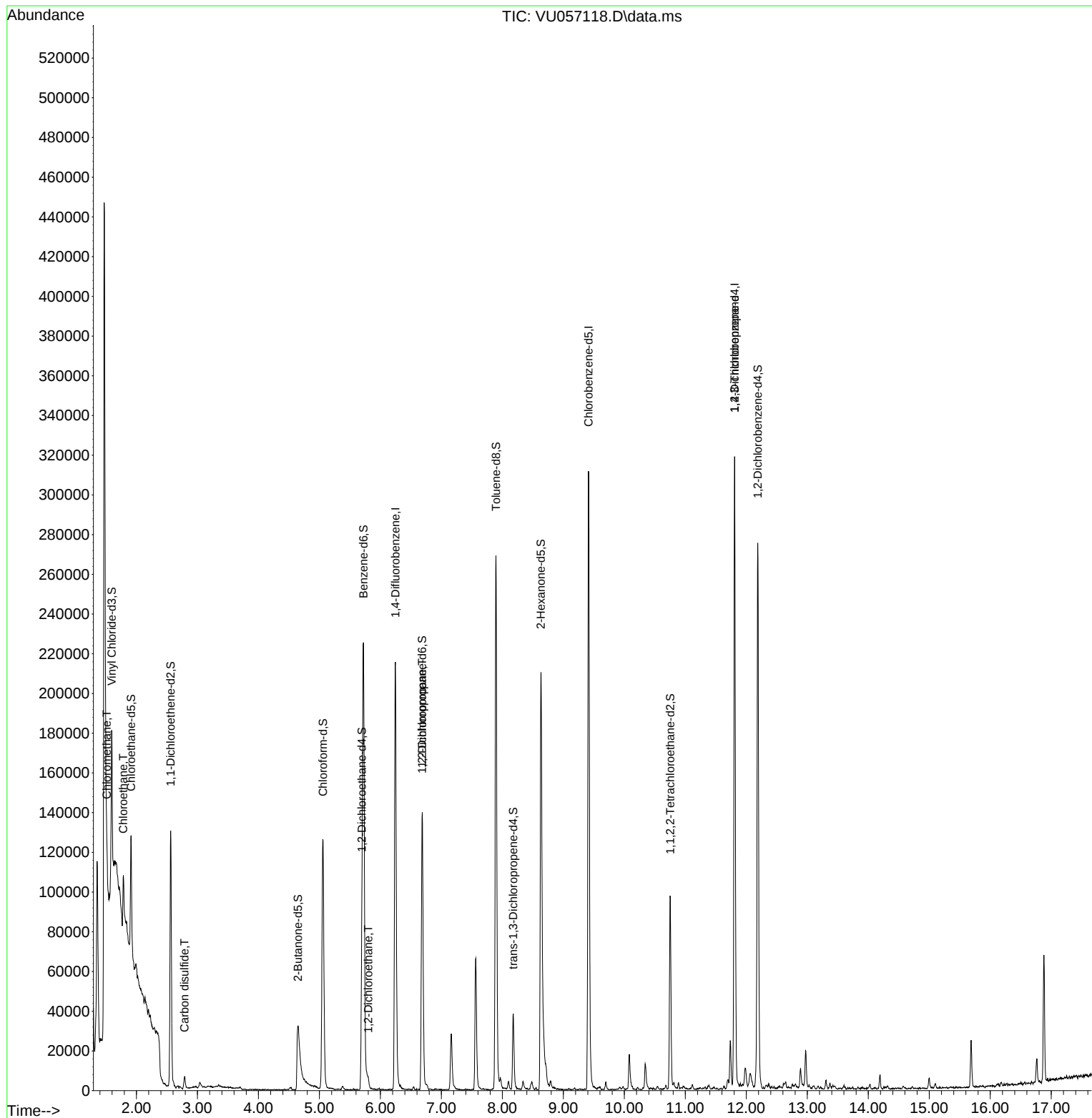
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	176215	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	178443	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	81329	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	52344	3.465	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.400%
7) Chloroethane-d5	1.911	69	46447	4.109	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.200%
11) 1,1-Dichloroethene-d2	2.560	65	25707	3.978	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.600%
20) 2-Butanone-d5	4.647	46	72042	24.151	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	48.300%
24) Chloroform-d	5.059	84	123747	4.326	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.600%
26) 1,2-Dichloroethane-d4	5.695	65	57516	4.249	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.000%
32) Benzene-d6	5.721	84	212643	3.842	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.800%
36) 1,2-Dichloropropane-d6	6.685	67	68184	3.936	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	78.800%
41) Toluene-d8	7.894	98	186171	3.763	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.200%
43) trans-1,3-Dichloroprop...	8.177	79	23195	3.453	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	69.000%
46) 2-Hexanone-d5	8.631	63	85155	33.607	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	67.220%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	48886	3.900	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	78.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	71091	4.447	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.000%
Target Compounds						
					Qvalue	
3) Chloromethane	1.515	50	4774	0.263	ug/L #	77
8) Chloroethane	1.782	64	3545	0.336	ug/L #	53
14) Carbon disulfide	2.789	76	9111	0.184	ug/L	97
27) 1,2-Dichloroethane	5.801	62	3799	0.220	ug/L #	74
37) 1,2-Dichloropropane	6.682	63	7825	0.488	ug/L #	89
61) 1,2,3-Trichloropropane	11.807	75	9436	1.081	ug/L #	65

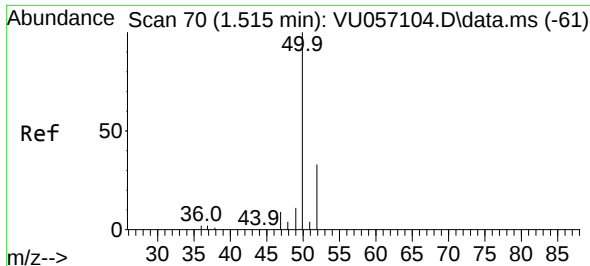
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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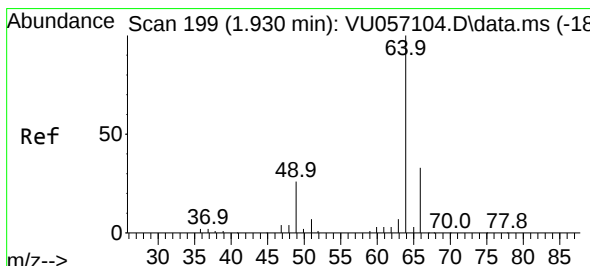
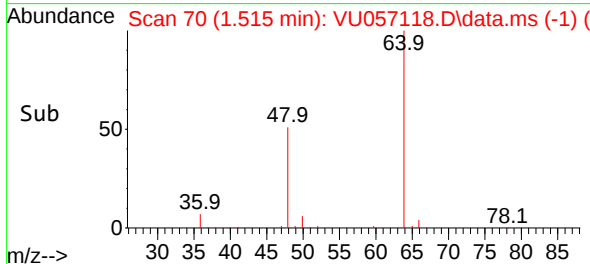
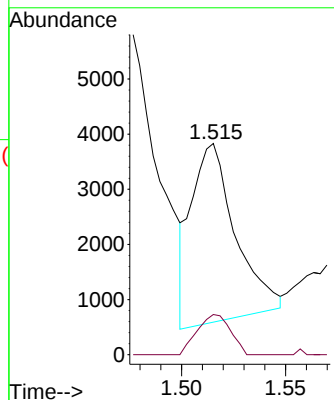
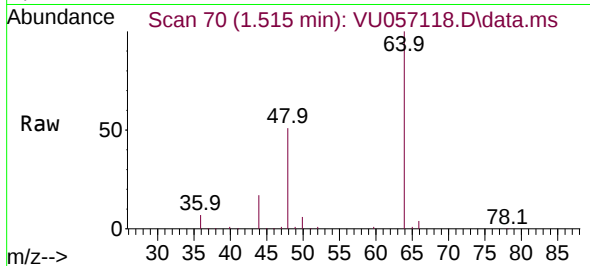




#3
Chloromethane
Concen: 0.263 ug/L
RT: 1.515 min Scan# 70
Delta R.T. -0.000 min
Lab File: VU057118.D
Acq: 21 Dec 2023 02:40

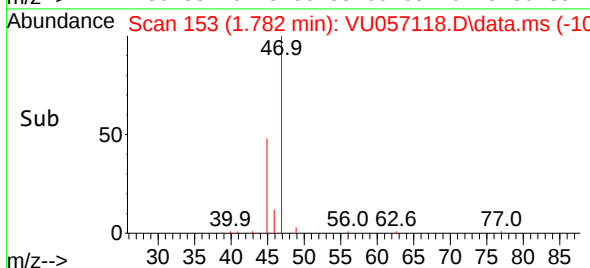
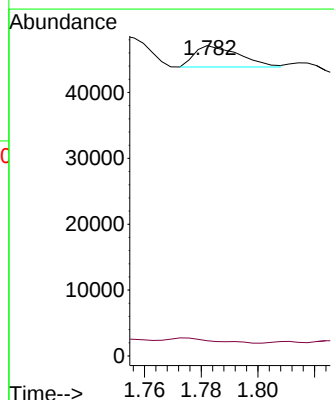
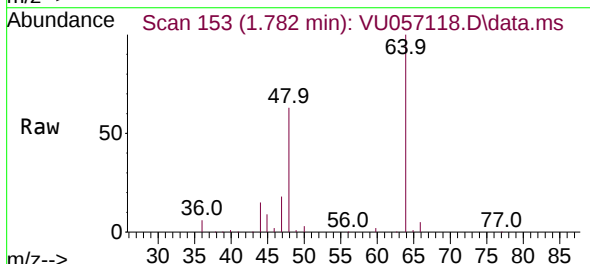
Instrument :
MSVOA_U
ClientSampleId :

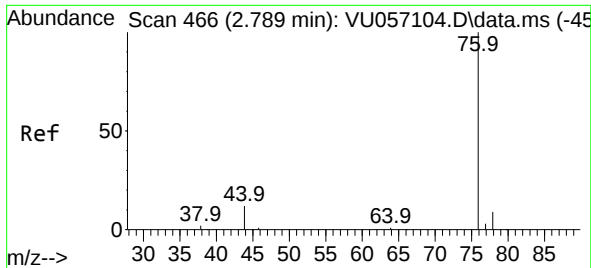
Tgt Ion: 50 Resp: 4774
Ion Ratio Lower Upper
50 100
52 19.0 22.5 41.7#



#8
Chloroethane
Concen: 0.336 ug/L
RT: 1.782 min Scan# 153
Delta R.T. -0.148 min
Lab File: VU057118.D
Acq: 21 Dec 2023 02:40

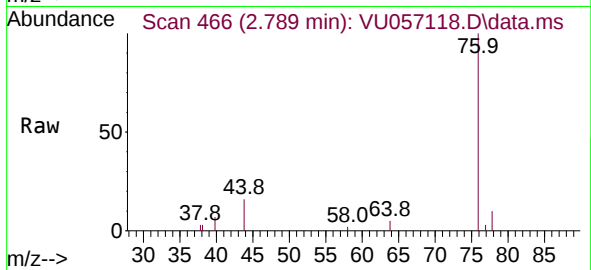
Tgt Ion: 64 Resp: 3545
Ion Ratio Lower Upper
64 100
66 4.9 21.4 39.8#



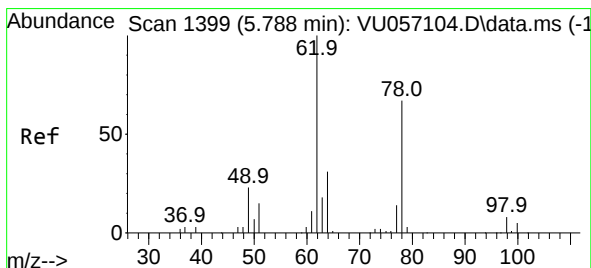
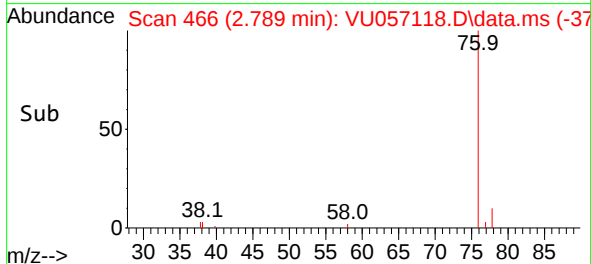
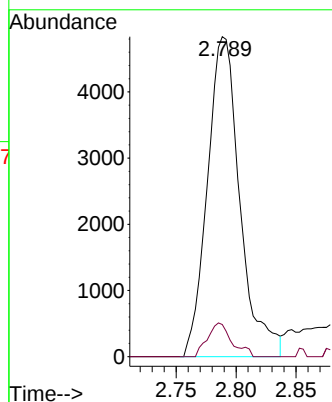


#14
Carbon disulfide
Concen: 0.184 ug/L
RT: 2.789 min Scan# 41
Delta R.T. 0.000 min
Lab File: VU057118.D
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MSVOA_U
ClientSampleId :

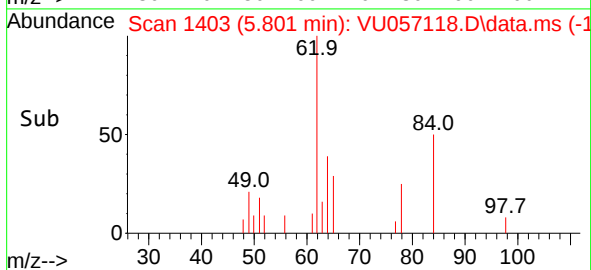
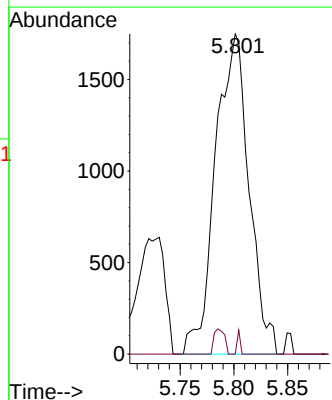
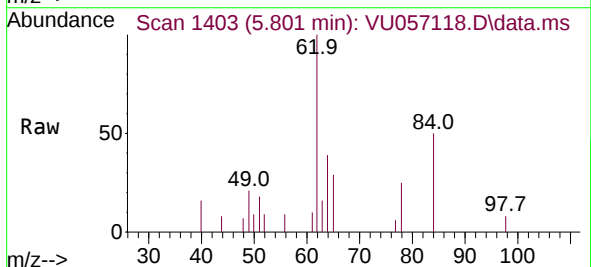


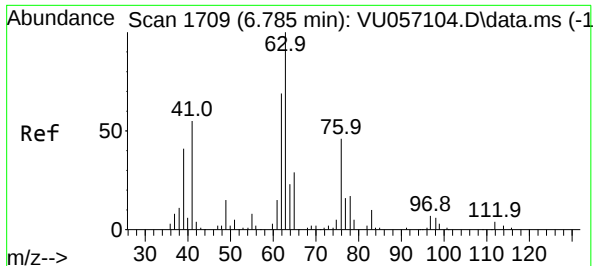
Tgt Ion: 76 Resp: 9111
Ion Ratio Lower Upper
76 100
78 10.1 7.3 10.9



#27
1,2-Dichloroethane
Concen: 0.220 ug/L
RT: 5.801 min Scan# 1403
Delta R.T. 0.013 min
Lab File: VU057118.D
Acq: 21 Dec 2023 02:40

Tgt Ion: 62 Resp: 3799
Ion Ratio Lower Upper
62 100
98 0.0 7.8 11.6#





#37

1,2-Dichloropropane

Concen: 0.488 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU057118.D

Acq: 21 Dec 2023 02:40

Instrument :

MSVOA_U

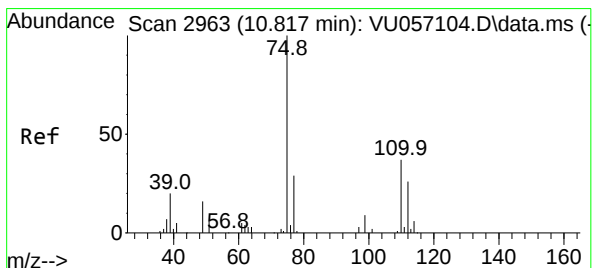
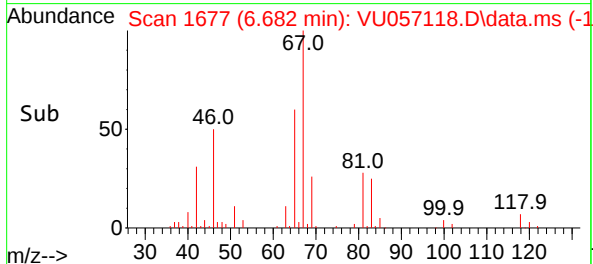
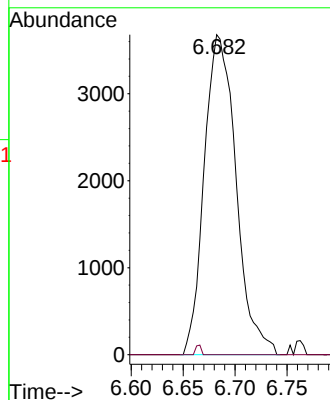
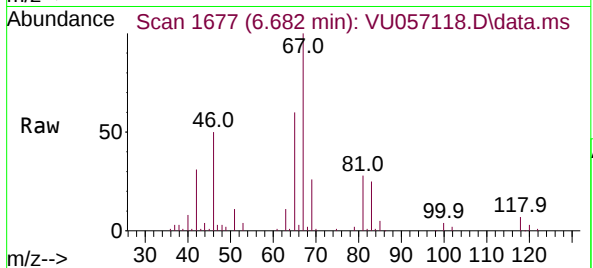
ClientSampleId :

Tgt Ion: 63 Resp: 7825

Ion Ratio Lower Upper

63 100

112 0.5 3.3 4.9#



#61

1,2,3-Trichloropropane

Concen: 1.081 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.990 min

Lab File: VU057118.D

Acq: 21 Dec 2023 02:40

Tgt Ion: 75 Resp: 9436

Ion Ratio Lower Upper

75 100

110 3.1 28.4 42.6#

77 40.2 26.3 39.5#

