

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112023\
 Data File : VU056536.D
 Acq On : 20 Nov 2023 19:15
 Operator : MD/SY
 Sample : 05476-18
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 21 00:43:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 21 00:36:07 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

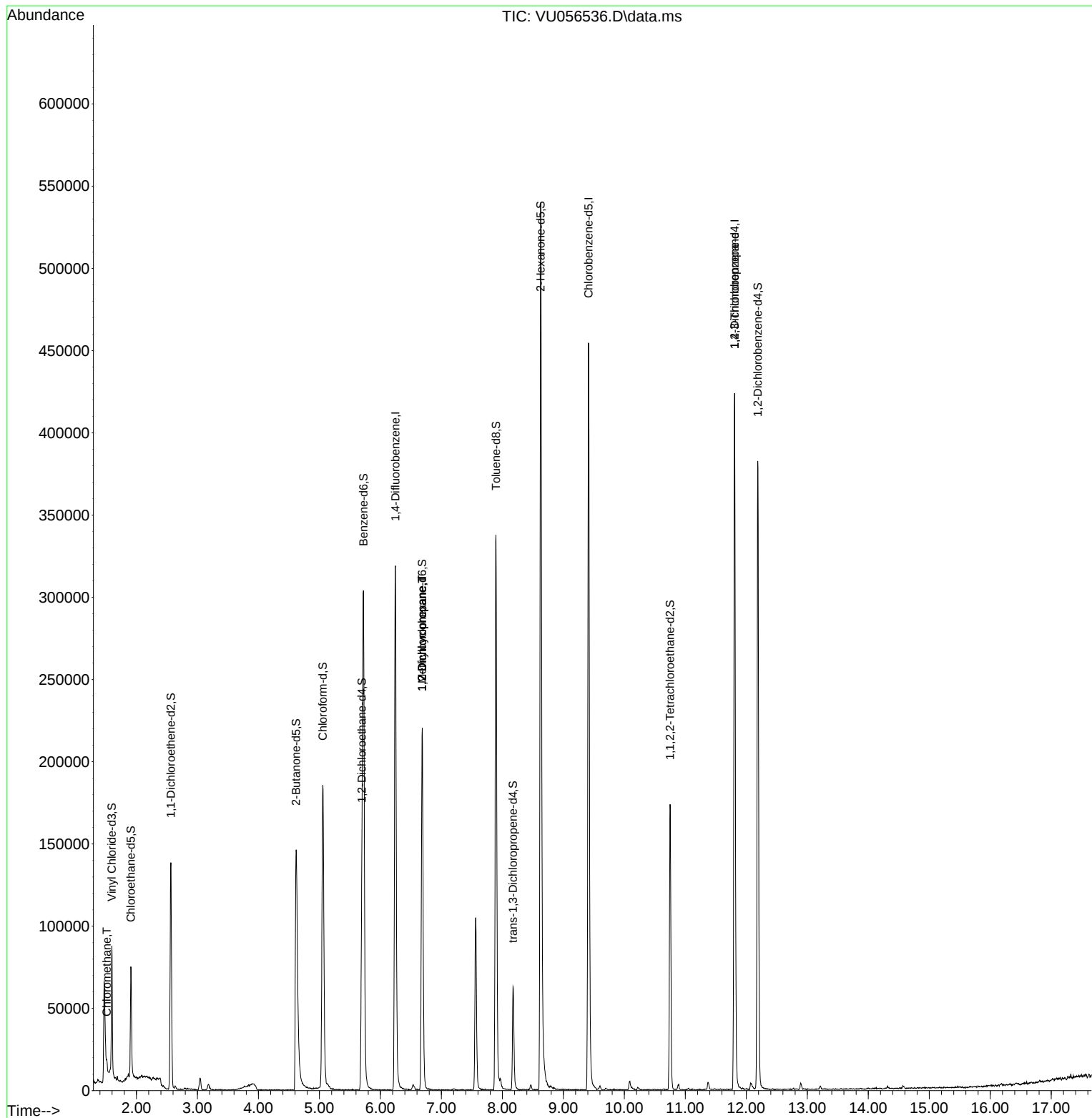
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	260435	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	263036	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.808	152	114350	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	53336	2.738	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	54.800%
7) Chloroethane-d5	1.908	69	49247	3.297	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	66.000%
11) 1,1-Dichloroethene-d2	2.564	65	27026	3.144	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.800%
20) 2-Butanone-d5	4.618	46	231272	59.541	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.080%
24) Chloroform-d	5.055	84	170942	4.537	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.800%
26) 1,2-Dichloroethane-d4	5.695	65	85879	4.933	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.600%
32) Benzene-d6	5.721	84	288912	3.687	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	73.800%
36) 1,2-Dichloropropane-d6	6.682	67	106806	4.522	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.400%
41) Toluene-d8	7.895	98	233515	3.374	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	67.400%#
43) trans-1,3-Dichloroprop...	8.174	79	38328	4.231	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.600%
46) 2-Hexanone-d5	8.628	63	189075	53.113	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.220%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	87796	5.202	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	101697	4.814	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.200%
Target Compounds						Qvalue
3) Chloromethane	1.515	50	2761	0.131	ug/L	91
35) Methylcyclohexane	6.686	83	24904	0.844	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	12131	0.620	ug/L #	88
61) 1,2,3-Trichloropropane	11.808	75	13607	1.387	ug/L #	69

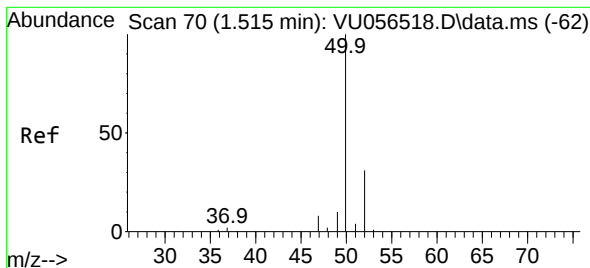
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.131 ug/L

RT: 1.515 min Scan# 70

Delta R.T. 0.000 min

Lab File: VU056536.D

Acq: 20 Nov 2023 19:15

Instrument :

MSVOA_U

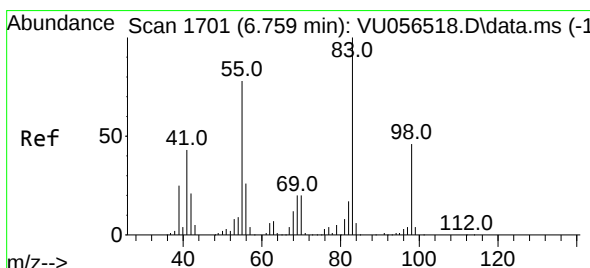
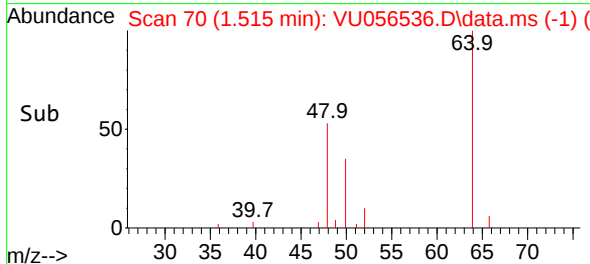
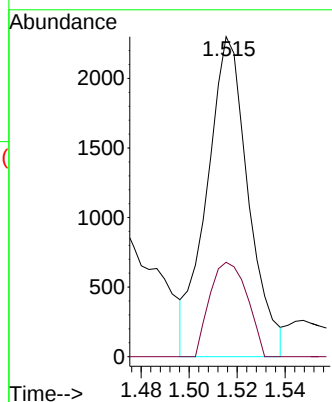
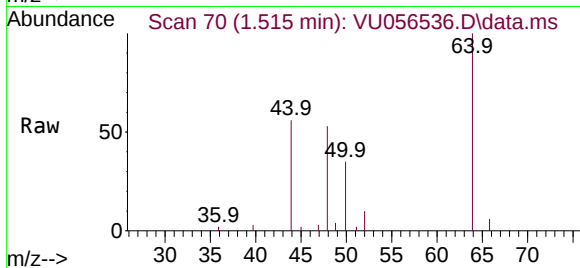
ClientSampleId :

Tgt Ion: 50 Resp: 2761

Ion Ratio Lower Upper

50 100

52 29.5 24.3 45.1



#35

Methylcyclohexane

Concen: 0.844 ug/L

RT: 6.686 min Scan# 1678

Delta R.T. -0.074 min

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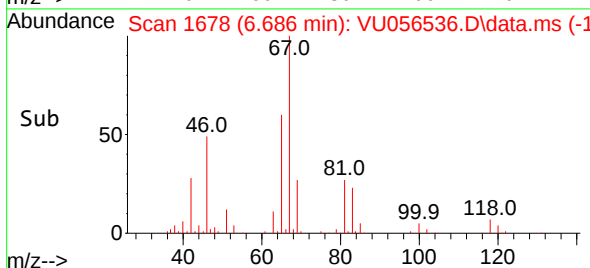
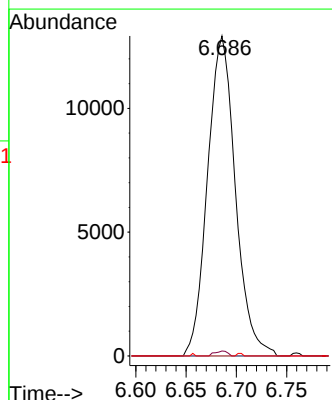
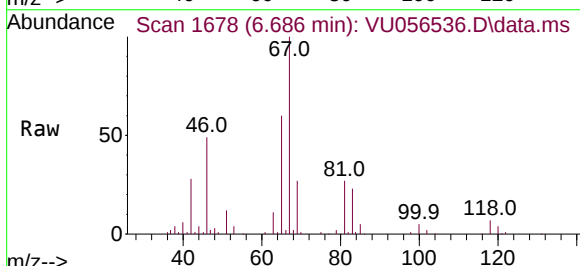
Tgt Ion: 83 Resp: 24904

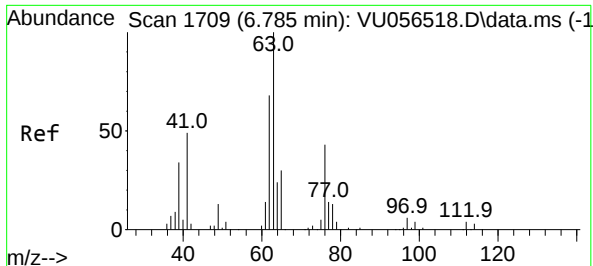
Ion Ratio Lower Upper

83 100

55 0.7 62.9 94.3#

98 0.2 35.3 52.9#

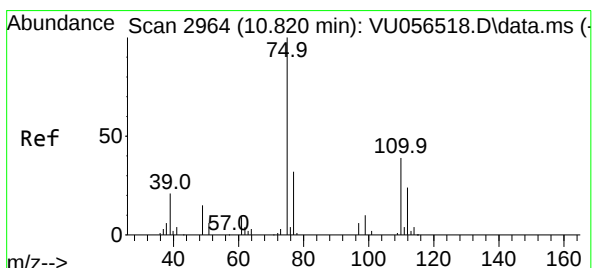
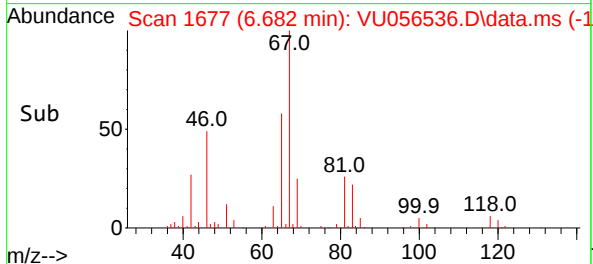
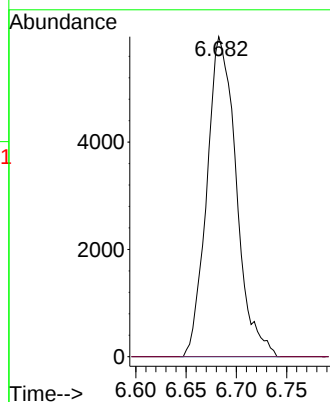
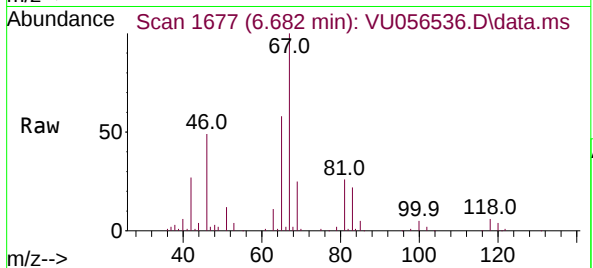




#37
1,2-Dichloropropane
Concen: 0.620 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.102 min
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Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 12131
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#



#61
1,2,3-Trichloropropane
Concen: 1.387 ug/L
RT: 11.808 min Scan# 3271
Delta R.T. 0.988 min
Lab File: VU056536.D
Acq: 20 Nov 2023 19:15

Tgt Ion: 75 Resp: 13607
Ion Ratio Lower Upper
75 100
110 3.7 30.4 45.6#
77 34.7 27.0 40.6

