

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112023\
 Data File : VU056534.D
 Acq On : 20 Nov 2023 18:27
 Operator : MD/SY
 Sample : 05476-16
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 21 00:43:27 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)

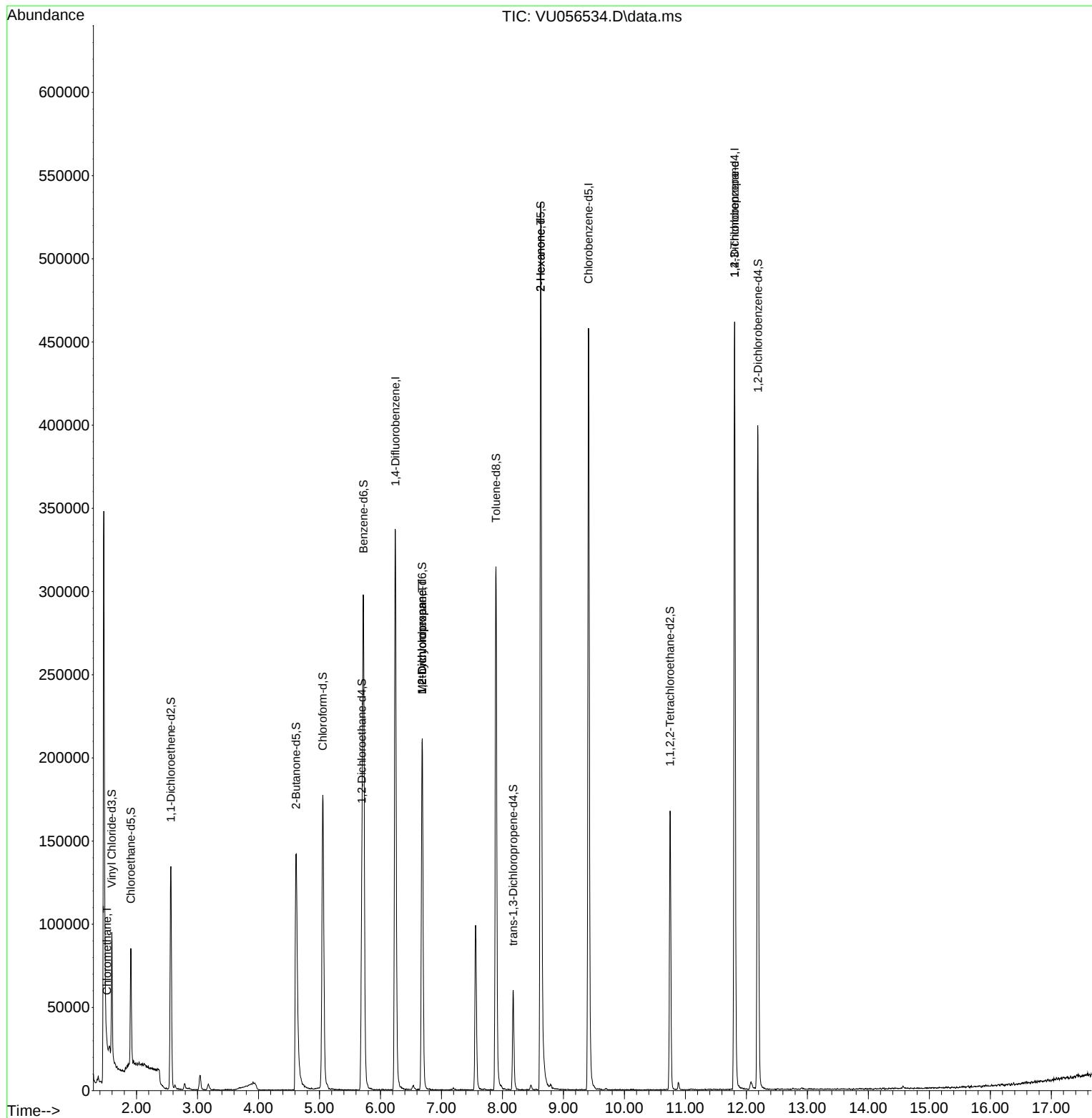
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	279747	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	269428	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	122666	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	54567	2.608	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	52.200%
7) Chloroethane-d5	1.907	69	52633	3.281	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	65.600%
11) 1,1-Dichloroethene-d2	2.563	65	26505	2.870	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	57.400%#
20) 2-Butanone-d5	4.618	46	225688	54.092	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.180%
24) Chloroform-d	5.055	84	169516	4.188	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.800%
26) 1,2-Dichloroethane-d4	5.695	65	84744	4.531	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.600%
32) Benzene-d6	5.721	84	284782	3.548	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	71.000%
36) 1,2-Dichloropropane-d6	6.685	67	103226	4.267	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.400%
41) Toluene-d8	7.894	98	222828	3.143	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	62.800%#
43) trans-1,3-Dichloroprop...	8.177	79	35530	3.829	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.600%
46) 2-Hexanone-d5	8.627	63	182312	49.998	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.000%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	85188	4.928	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	104714	4.621	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.400%
Target Compounds						
					Qvalue	
3) Chloromethane	1.515	50	3308	0.146	ug/L	88
35) Methylcyclohexane	6.685	83	25295	0.836	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	11971	0.597	ug/L #	88
48) 2-Hexanone	8.627	43	21884	2.827	ug/L #	72
61) 1,2,3-Trichloropropane	11.807	75	15039	1.429	ug/L #	67

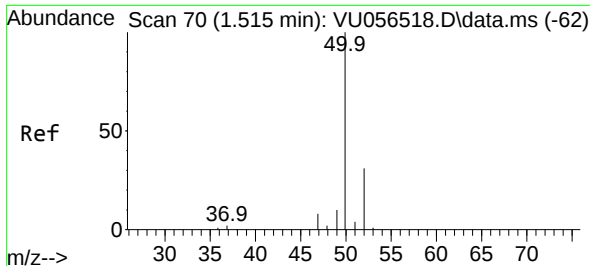
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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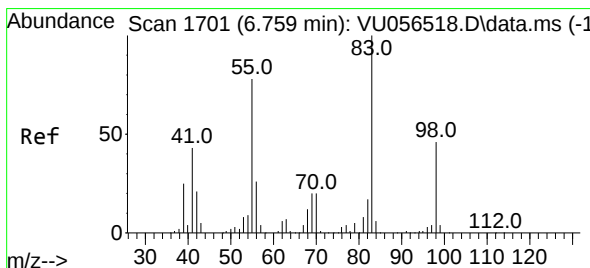
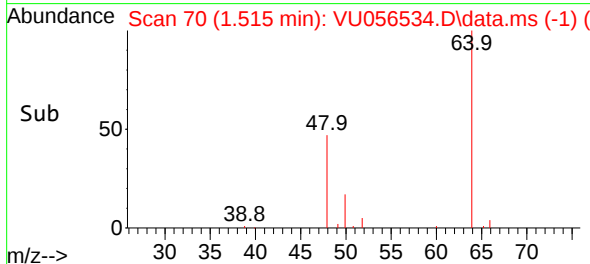
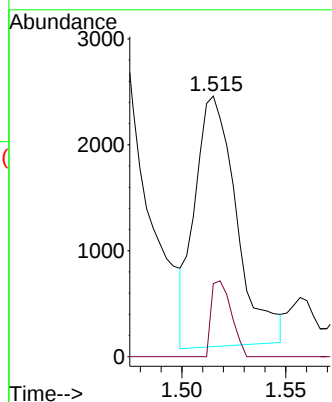
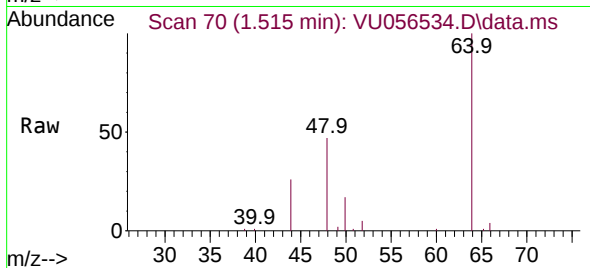
#3
Chloromethane
Concen: 0.146 ug/L
RT: 1.515 min Scan# 70
Delta R.T. 0.000 min
Lab File: VU056534.D
Acq: 20 Nov 2023 18:27

Instrument :

MSVOA_U

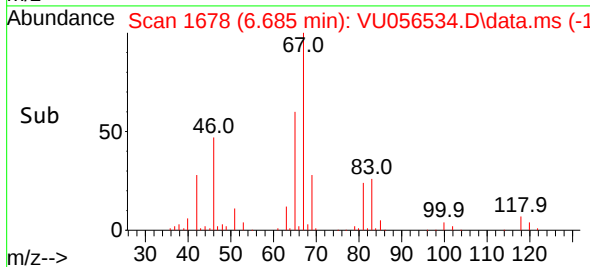
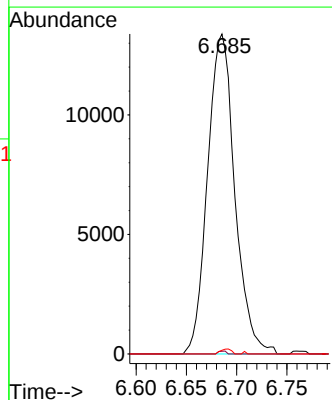
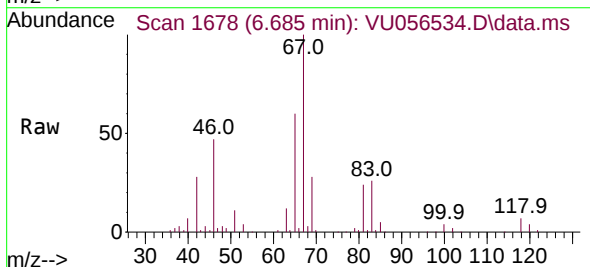
ClientSampleId :

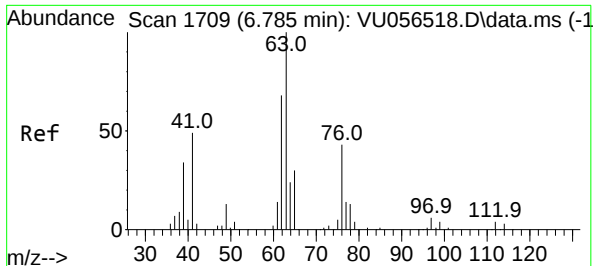
Tgt Ion: 50 Resp: 3308
Ion Ratio Lower Upper
50 100
52 28.0 24.3 45.1



#35
Methylcyclohexane
Concen: 0.836 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056534.D
Acq: 20 Nov 2023 18:27

Tgt Ion: 83 Resp: 25295
Ion Ratio Lower Upper
83 100
55 0.3 62.9 94.3#
98 0.6 35.3 52.9#

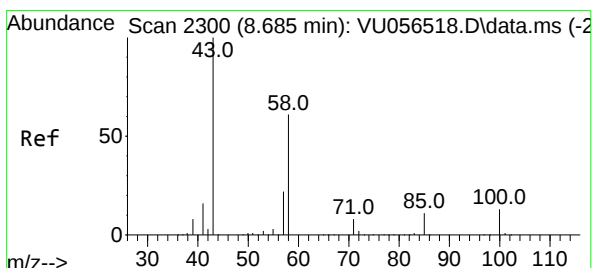
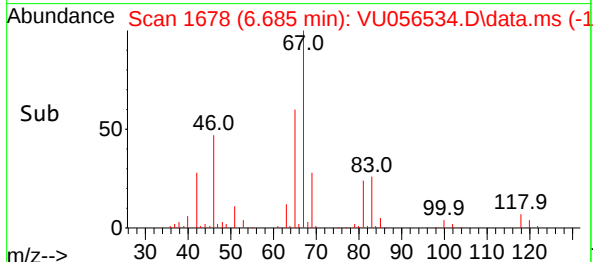
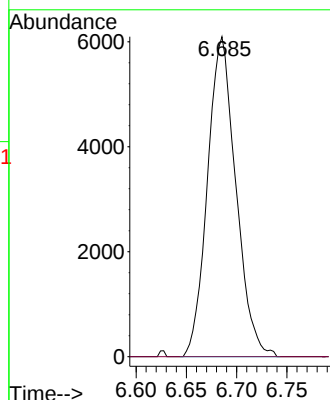
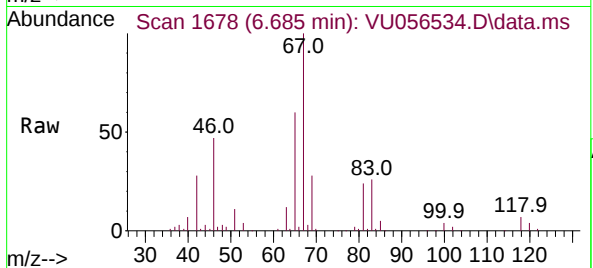




#37
1,2-Dichloropropane
Concen: 0.597 ug/L
RT: 6.685 min Scan# 11
Delta R.T. -0.100 min
Lab File: VU056534.D
Acq: 20 Nov 2023 18:27

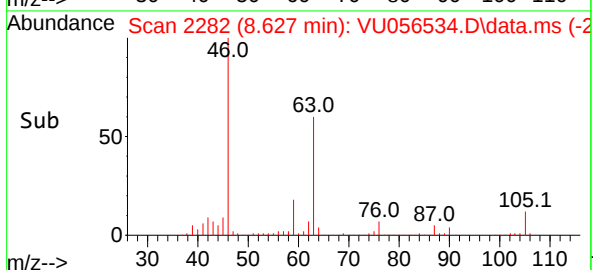
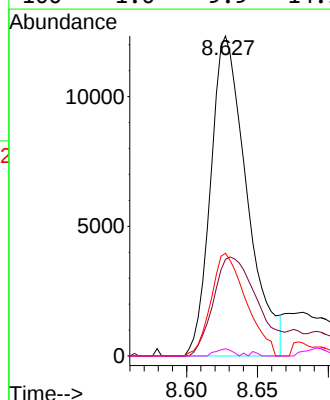
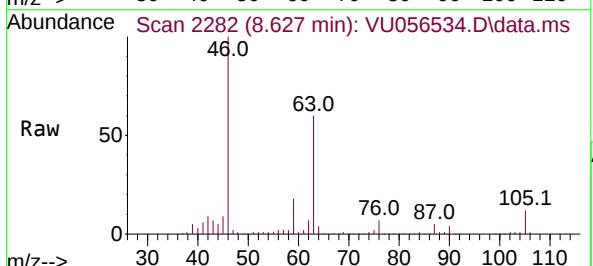
Instrument :
MSVOA_U
ClientSampleId :

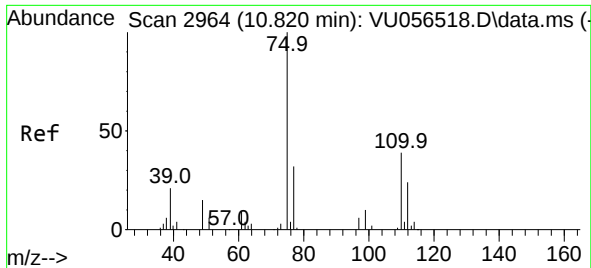
Tgt Ion: 63 Resp: 11971
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#



#48
2-Hexanone
Concen: 2.827 ug/L
RT: 8.627 min Scan# 2282
Delta R.T. -0.058 min
Lab File: VU056534.D
Acq: 20 Nov 2023 18:27

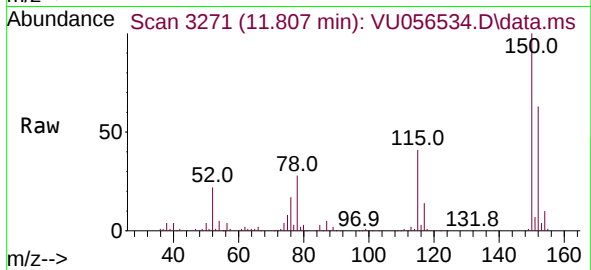
Tgt Ion: 43 Resp: 21884
Ion Ratio Lower Upper
43 100
58 38.2 48.7 73.1#
57 31.2 16.8 25.2#
100 1.0 9.9 14.9#





#61
1,2,3-Trichloropropane
Concen: 1.429 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.987 min
Lab File: VU056534.D
Acq: 20 Nov 2023 18:27

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
110	2.7	30.4	45.6#
77	36.9	27.0	40.6

