

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111423\
 Data File : VU056338.D
 Acq On : 15 Nov 2023 05:59
 Operator : MD/SY
 Sample : 05328-18
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 16 01:25:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 15 03:03:12 2023
 Response via : Initial Calibration

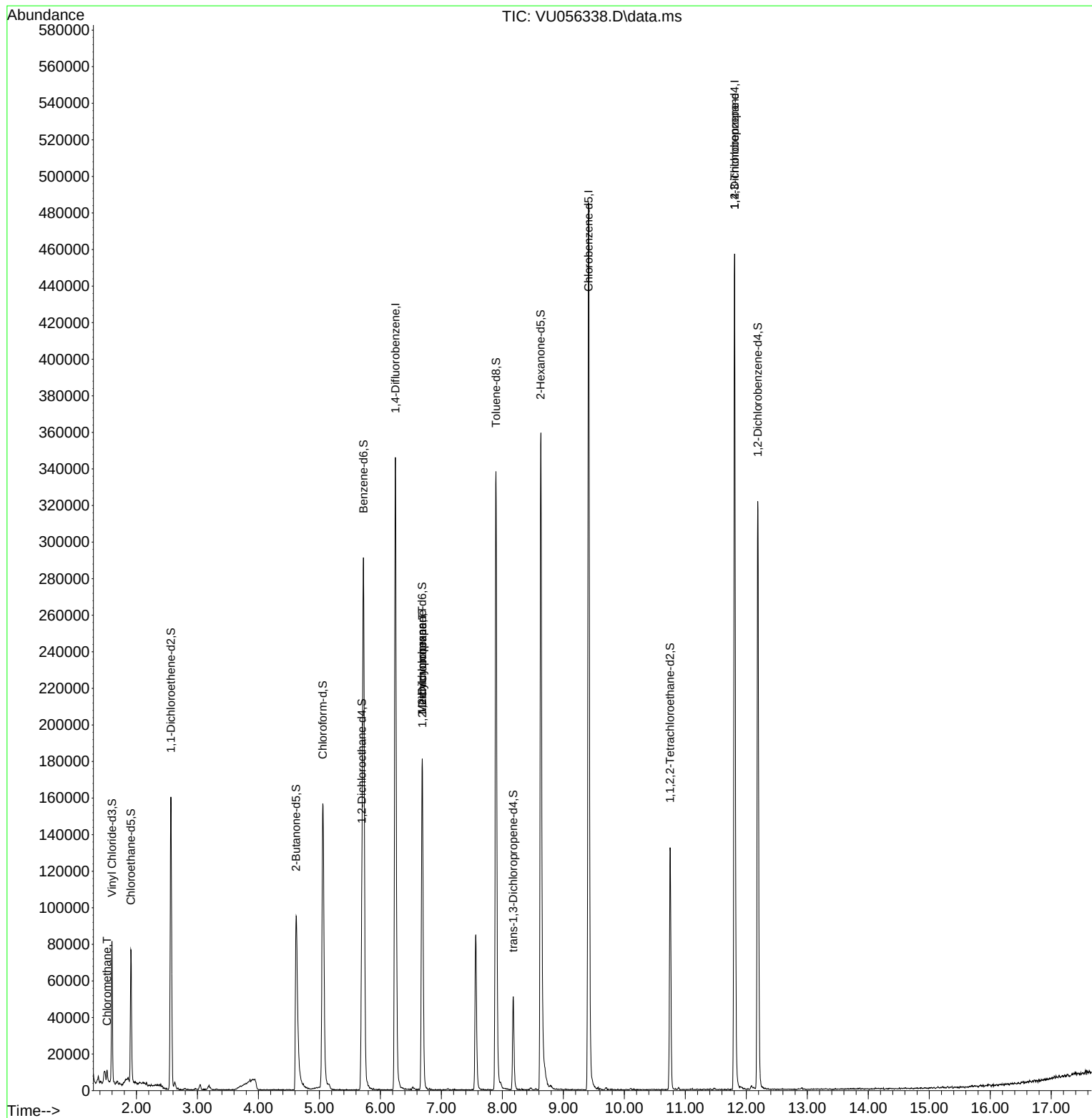
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	282910	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	284233	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	121572	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	56394	2.665	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	53.400%	
7) Chloroethane-d5	1.908	69	55836	3.441	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	68.800%	
11) 1,1-Dichloroethene-d2	2.563	65	31366	3.359	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	67.200%	
20) 2-Butanone-d5	4.618	46	150826	35.745	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	71.500%	
24) Chloroform-d	5.055	84	151525	3.702	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	74.000%	
26) 1,2-Dichloroethane-d4	5.695	65	72994	3.859	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	77.200%	
32) Benzene-d6	5.721	84	279866	3.305	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	66.000%#	
36) 1,2-Dichloropropane-d6	6.685	67	87988	3.447	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	69.000%	
41) Toluene-d8	7.894	98	237562	3.177	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	63.600%#	
43) trans-1,3-Dichloroprop...	8.177	79	31288	3.196	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	64.000%	
46) 2-Hexanone-d5	8.627	63	124739	32.427	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	64.860%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	66575	3.650	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	73.000%	
66) 1,2-Dichlorobenzene-d4	12.187	152	86358	3.845	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	77.000%#	
Target Compounds						
3) Chloromethane	1.518	50	4095	0.179	ug/L	98
35) Methylcyclohexane	6.685	83	20751	0.650	ug/L #	19
37) 1,2-Dichloropropane	6.689	63	9979	0.472	ug/L #	88
61) 1,2,3-Trichloropropane	11.807	75	15817	1.516	ug/L #	66

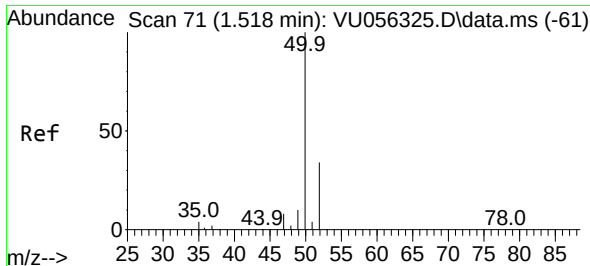
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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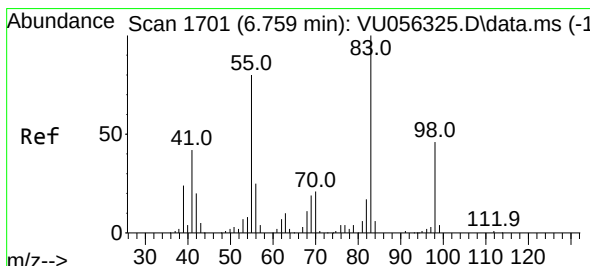
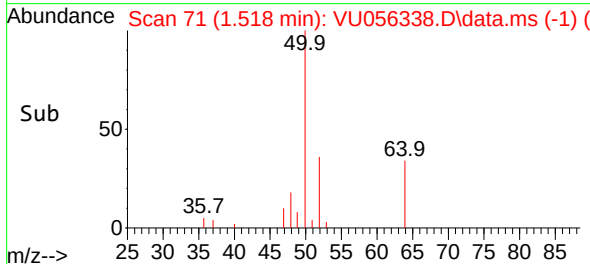
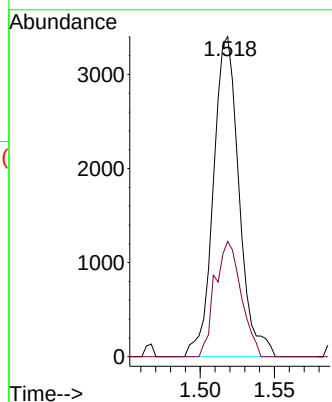
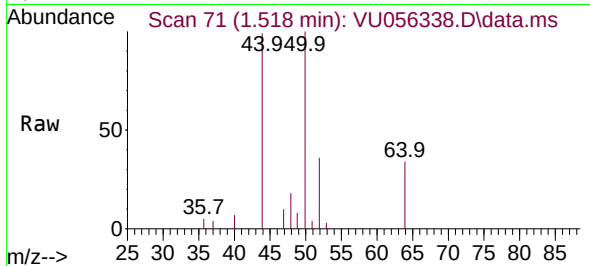




#3
 Chloromethane
 Concen: 0.179 ug/L
 RT: 1.518 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VU056338.D
 Acq: 15 Nov 2023 05:59

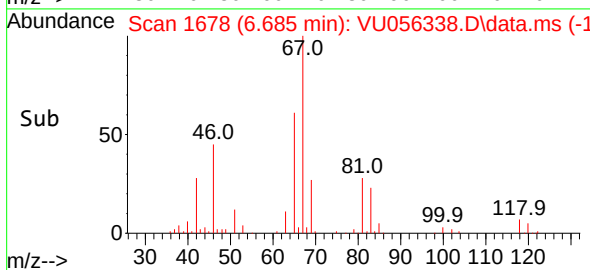
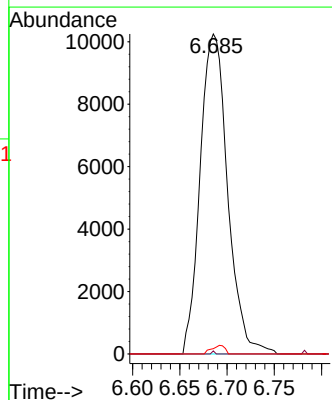
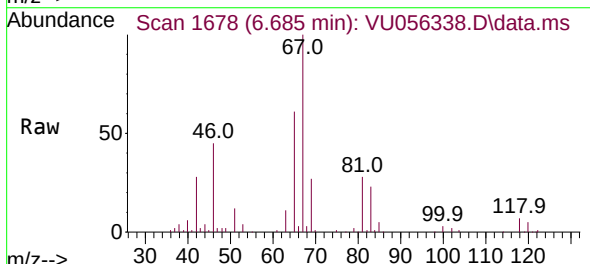
Instrument :
 MSVOA_U
 ClientSampleId :

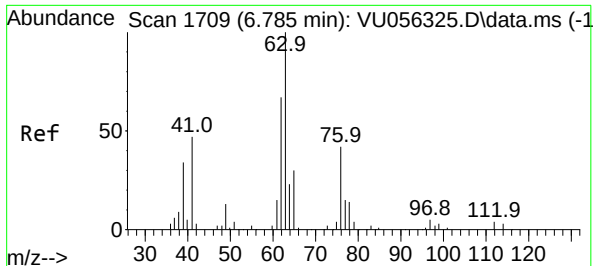
Tgt Ion: 50 Resp: 4095
 Ion Ratio Lower Upper
 50 100
 52 36.0 24.3 45.1



#35
 Methylcyclohexane
 Concen: 0.650 ug/L
 RT: 6.685 min Scan# 1678
 Delta R.T. -0.074 min
 Lab File: VU056338.D
 Acq: 15 Nov 2023 05:59

Tgt Ion: 83 Resp: 20751
 Ion Ratio Lower Upper
 83 100
 55 0.1 62.9 94.3#
 98 1.3 35.3 52.9#

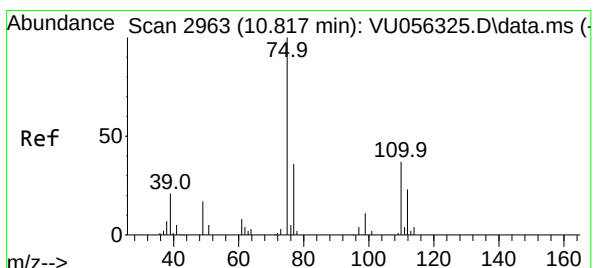
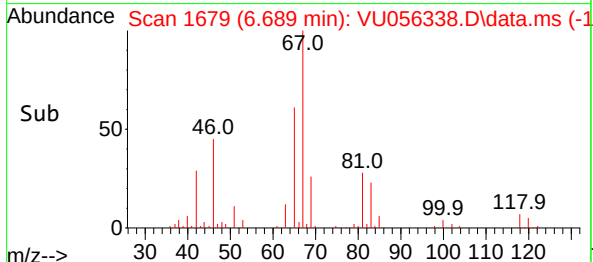
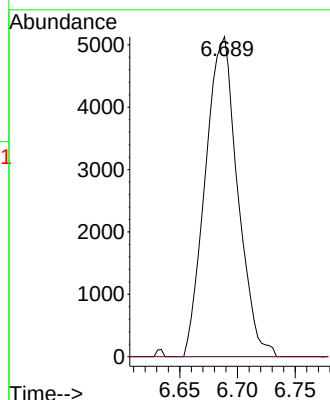
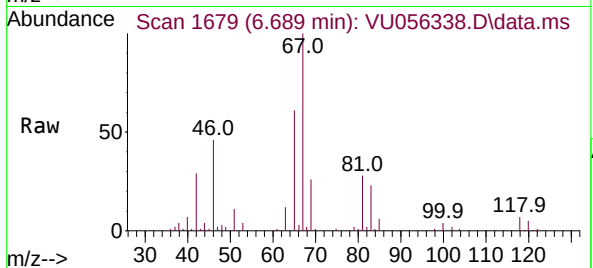




#37
1,2-Dichloropropane
Concen: 0.472 ug/L
RT: 6.689 min Scan# 1
Delta R.T. -0.096 min
Lab File: VU056338.D
Acq: 15 Nov 2023 05:59

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 9979
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#



#61
1,2,3-Trichloropropane
Concen: 1.516 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU056338.D
Acq: 15 Nov 2023 05:59

Tgt Ion: 75 Resp: 15817
Ion Ratio Lower Upper
75 100
110 0.9 30.4 45.6#
77 32.4 27.0 40.6

