

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112023\
 Data File : VU056530.D
 Acq On : 20 Nov 2023 16:50
 Operator : MD/SY
 Sample : VIBLK
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 21 00:42:31 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

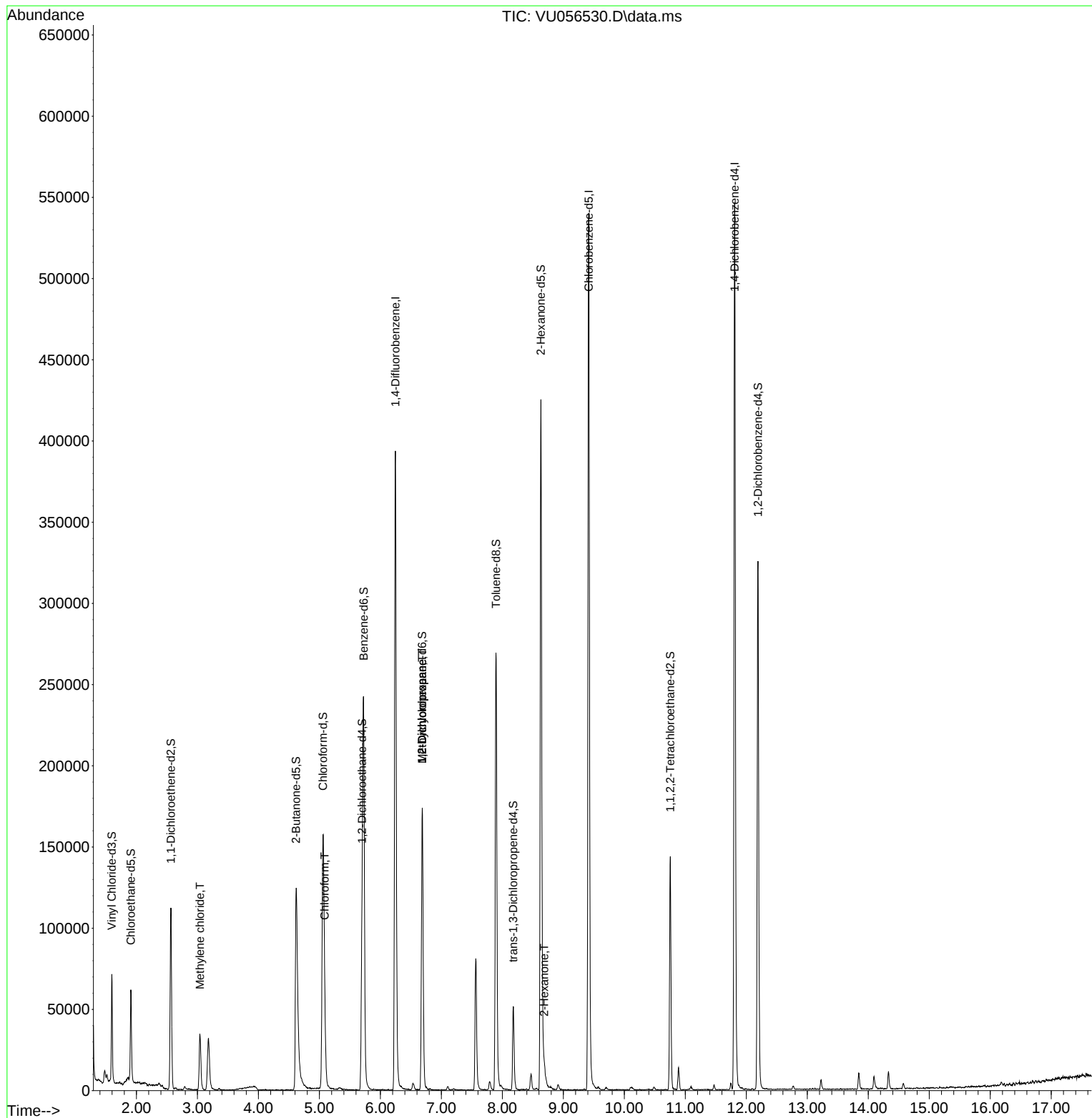
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	318325	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	315947	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	145325	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	46304	1.945	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	38.800%#	
7) Chloroethane-d5	1.907	69	41350	2.265	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	45.400%#	
11) 1,1-Dichloroethene-d2	2.563	65	21528	2.049	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	41.000%#	
20) 2-Butanone-d5	4.618	46	181907	38.315	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	76.640%	
24) Chloroform-d	5.058	84	138507	3.008	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	60.200%#	
26) 1,2-Dichloroethane-d4	5.698	65	69523	3.267	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	65.400%#	
32) Benzene-d6	5.724	84	233056	2.476	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	49.600%#	
36) 1,2-Dichloropropane-d6	6.685	67	86819	3.060	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	61.200%	
41) Toluene-d8	7.894	98	190656	2.294	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	45.800%#	
43) trans-1,3-Dichloroprop...	8.177	79	30956	2.845	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	57.000%	
46) 2-Hexanone-d5	8.631	63	148134	34.644	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	69.280%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	70632	3.484	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	69.600%	
66) 1,2-Dichlorobenzene-d4	12.190	152	88042	3.279	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	65.600%#	
Target Compounds						
16) Methylene chloride	3.039	84	17918	0.695	ug/L	94
25) Chloroform	5.084	83	44770	1.040	ug/L	98
35) Methylcyclohexane	6.685	83	19351	0.546	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	9731	0.414	ug/L #	89
48) 2-Hexanone	8.685	43	7166	0.789	ug/L #	39

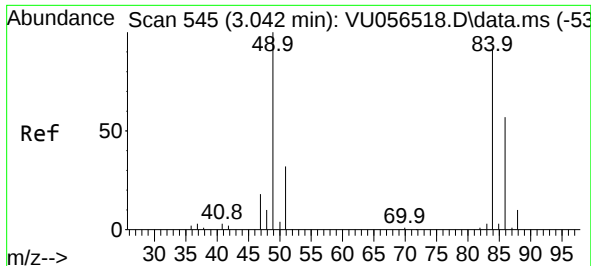
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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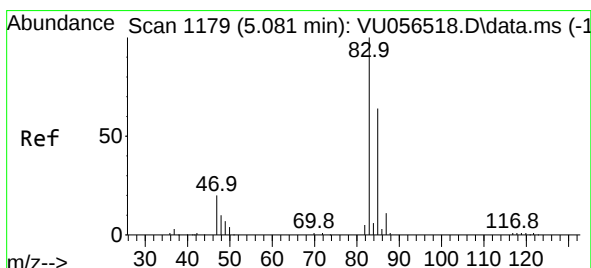
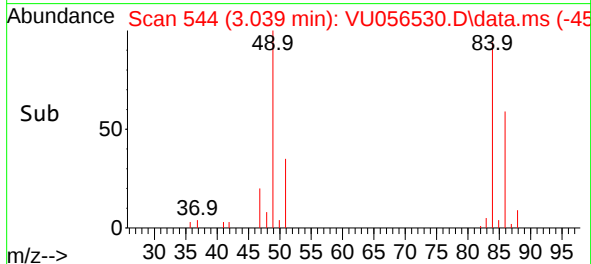
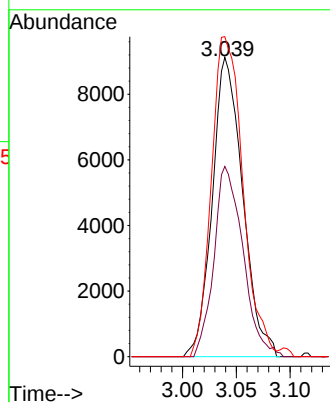
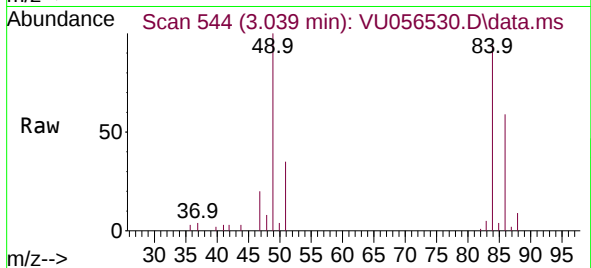




#16
Methylene chloride
Concen: 0.695 ug/L
RT: 3.039 min Scan# 54
Delta R.T. -0.003 min
Lab File: VU056530.D
Acq: 20 Nov 2023 16:50

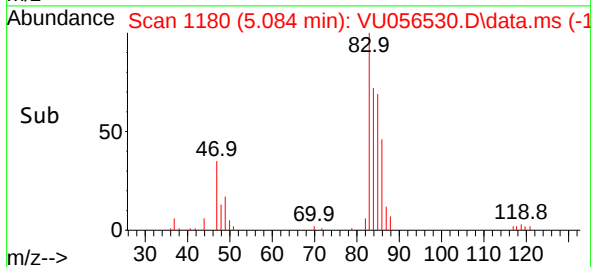
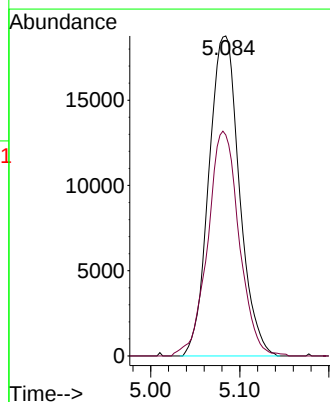
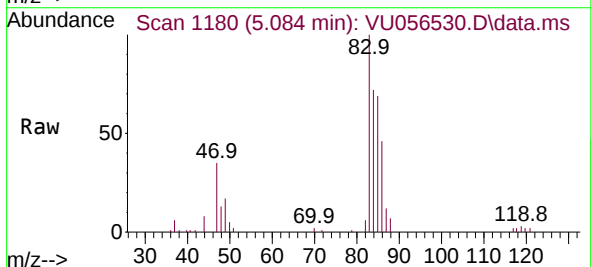
Instrument :
MSVOA_U
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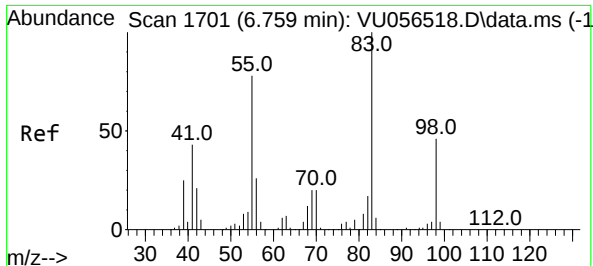
Tgt Ion: 84 Resp: 17918
Ion Ratio Lower Upper
84 100
86 63.6 44.7 83.1
49 106.9 81.8 152.0



#25
Chloroform
Concen: 1.040 ug/L
RT: 5.084 min Scan# 1180
Delta R.T. 0.003 min
Lab File: VU056530.D
Acq: 20 Nov 2023 16:50

Tgt Ion: 83 Resp: 44770
Ion Ratio Lower Upper
83 100
85 69.1 47.0 87.2

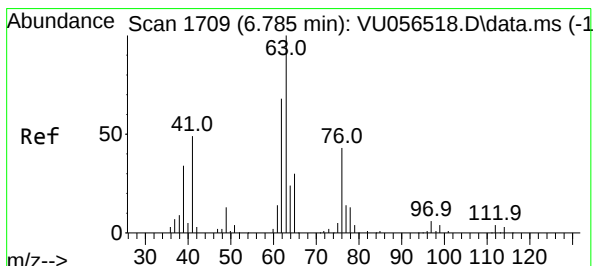
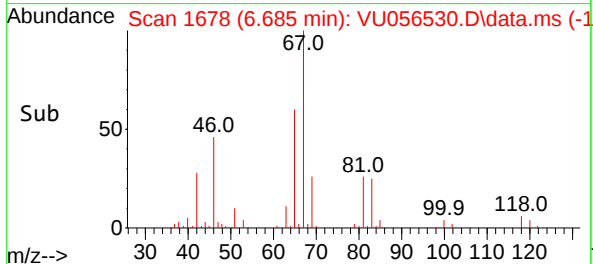
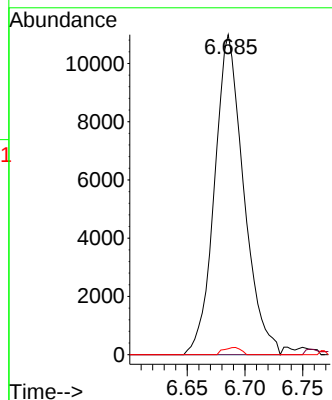
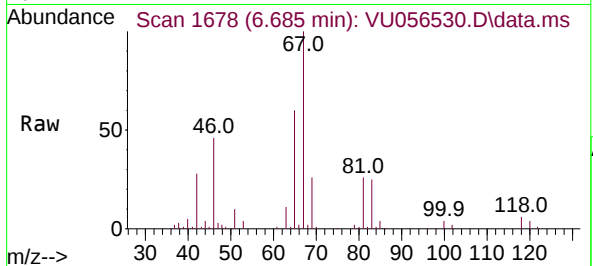




#35
Methylcyclohexane
Concen: 0.546 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056530.D
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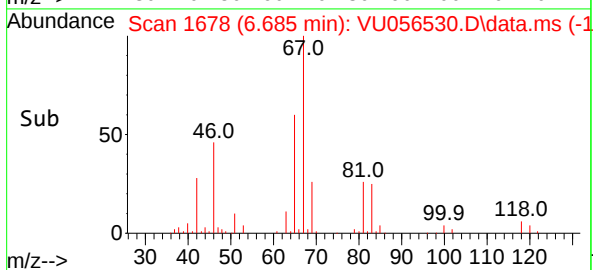
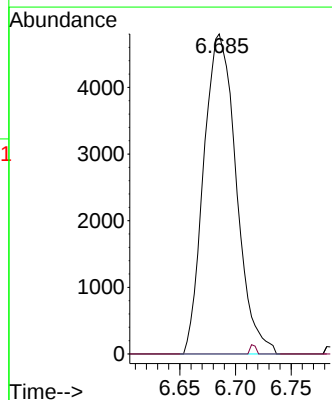
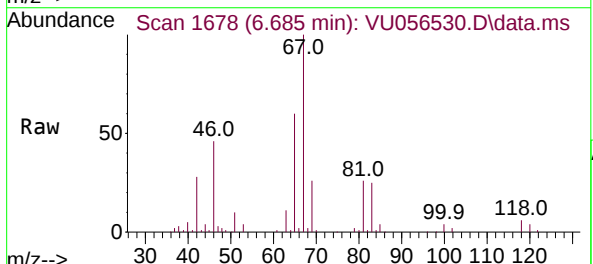
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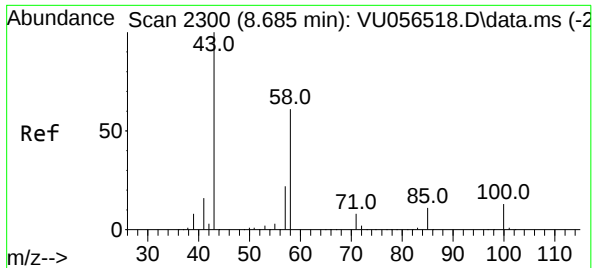
Tgt Ion: 83 Resp: 19351
Ion Ratio Lower Upper
83 100
55 0.0 62.9 94.3#
98 1.3 35.3 52.9#



#37
1,2-Dichloropropane
Concen: 0.414 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.099 min
Lab File: VU056530.D
Acq: 20 Nov 2023 16:50

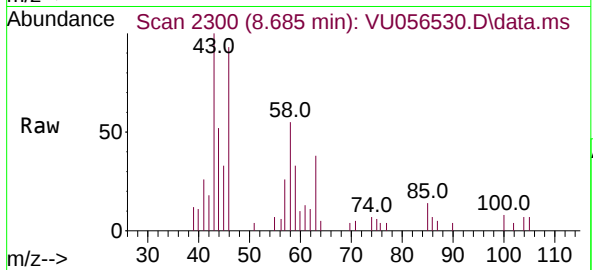
Tgt Ion: 63 Resp: 9731
Ion Ratio Lower Upper
63 100
112 0.5 3.2 4.8#





#48
 2-Hexanone
 Concen: 0.789 ug/L
 RT: 8.685 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VU056530.D
 Acq: 20 Nov 2023 16:50

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 43	Resp:	7166
Ion	Ratio	Lower Upper
43	100	
58	0.0	48.7 73.1#
57	9.2	16.8 25.2#
100	2.3	9.9 14.9#

