

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120723\
 Data File : VU056684.D
 Acq On : 07 Dec 2023 16:28
 Operator : MD/SY
 Sample : 05687-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 08 02:04:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 07 04:51:32 2023
 Response via : Initial Calibration

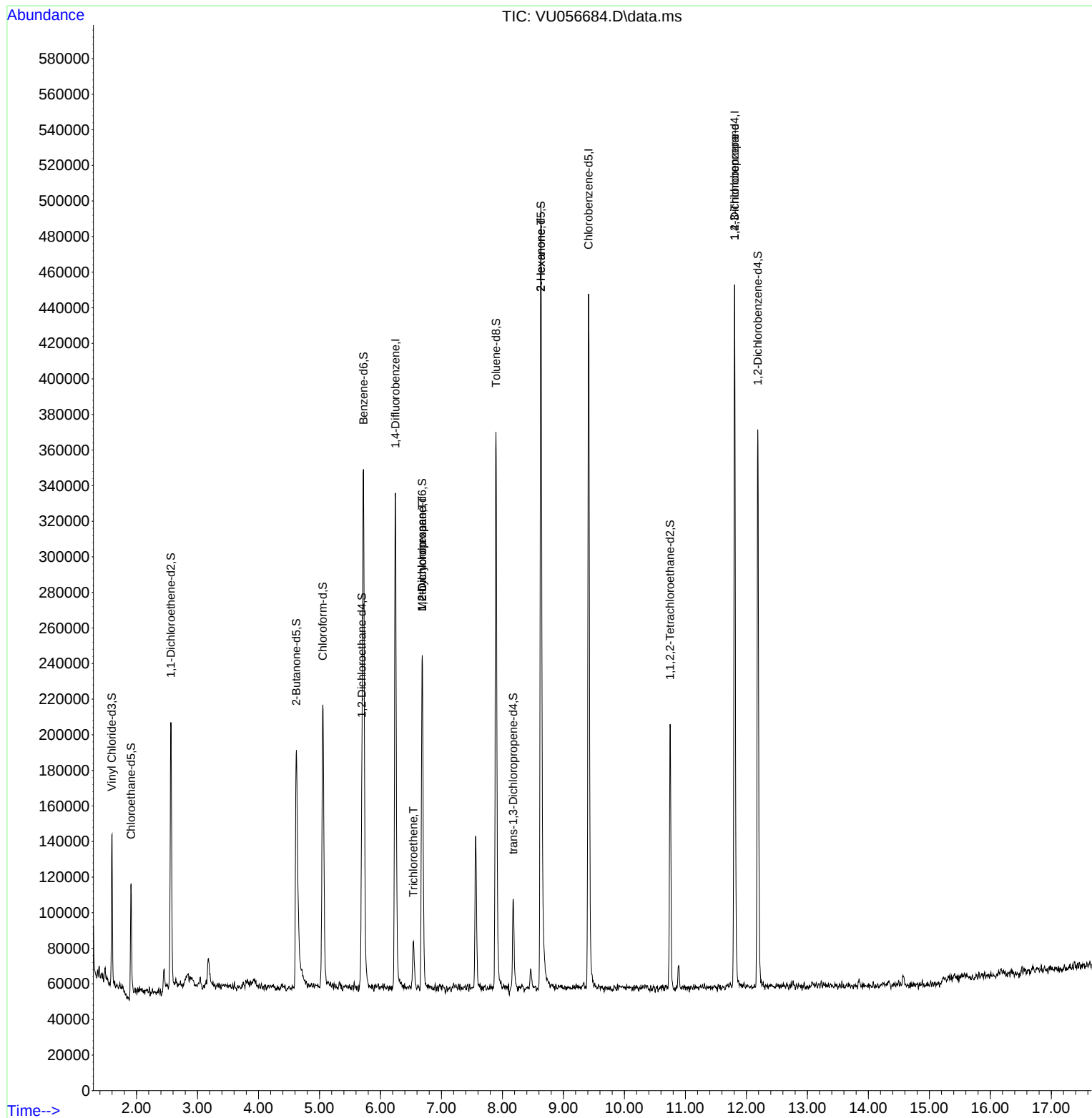
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	226693	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	234219	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	103182	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	59033	3.482	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	69.600%	
7) Chloroethane-d5	1.911	69	48737	3.749	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	75.000%	
11) 1,1-Dichloroethene-d2	2.563	65	29381	3.926	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	78.600%	
20) 2-Butanone-d5	4.621	46	215263	63.668	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	127.340%	
24) Chloroform-d	5.055	84	156339	4.767	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.400%	
26) 1,2-Dichloroethane-d4	5.695	65	76041	5.018	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.400%	
32) Benzene-d6	5.721	84	274516	3.934	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	78.600%	
36) 1,2-Dichloropropane-d6	6.685	67	92367	4.392	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	87.800%	
41) Toluene-d8	7.894	98	221871	3.601	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	72.000%	
43) trans-1,3-Dichloroprop...	8.177	79	32112	3.981	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	79.600%	
46) 2-Hexanone-d5	8.631	63	151807	47.891	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	95.780%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	74887	4.983	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.600%	
66) 1,2-Dichlorobenzene-d4	12.187	152	82835	4.346	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	87.000%	
Target Compounds						
34) Trichloroethene	6.541	95	8818	0.484	ug/L	96
35) Methylcyclohexane	6.685	83	22045	0.839	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	9966	0.572	ug/L #	88
48) 2-Hexanone	8.631	43	18155	2.697	ug/L #	78
61) 1,2,3-Trichloropropane	11.807	75	13791	1.558	ug/L #	66

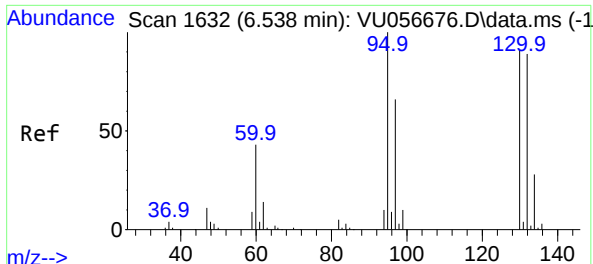
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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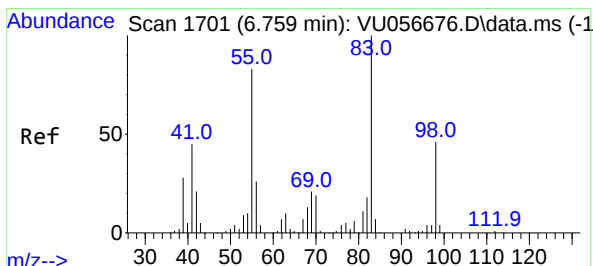
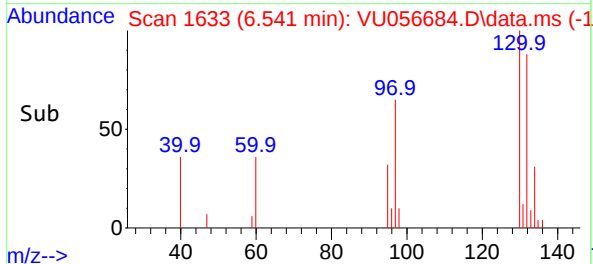
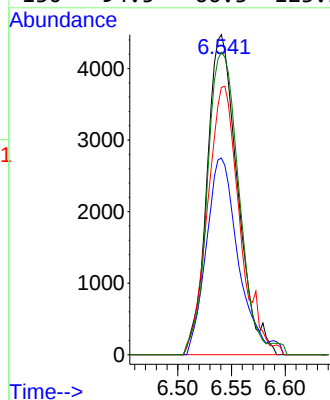
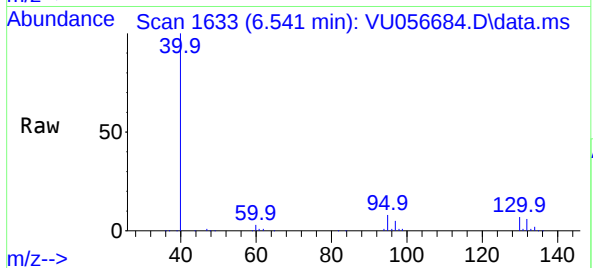


#34
Trichloroethene
Concen: 0.484 ug/L
RT: 6.541 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU056684.D
Acq: 07 Dec 2023 16:28

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 8818

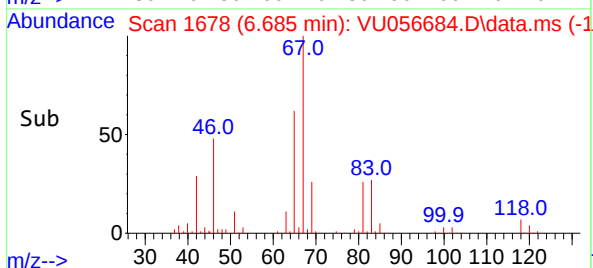
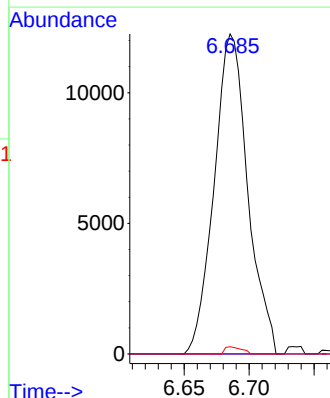
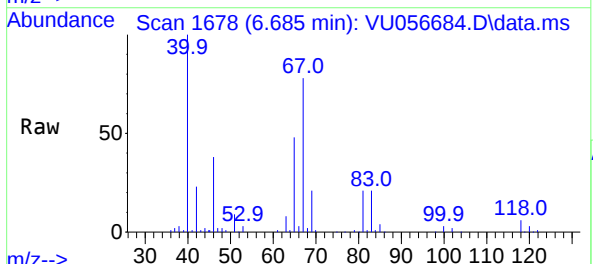
Ion	Ratio	Lower	Upper
95	100		
97	61.5	46.5	86.3
132	83.5	62.0	115.2
130	94.5	66.3	123.1

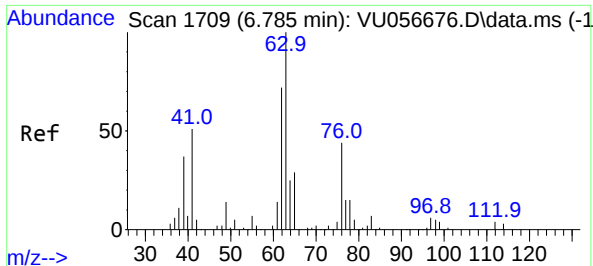


#35
Methylcyclohexane
Concen: 0.839 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056684.D
Acq: 07 Dec 2023 16:28

Tgt Ion: 83 Resp: 22045

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.9	94.3#
98	1.1	35.3	52.9#

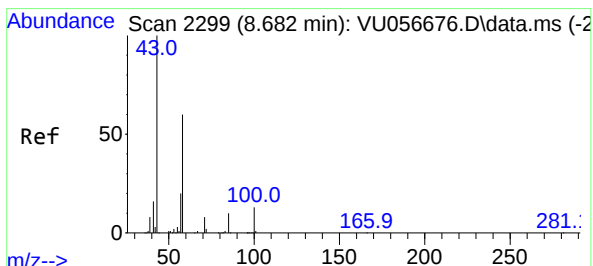
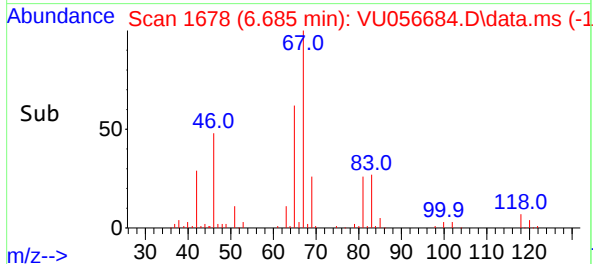
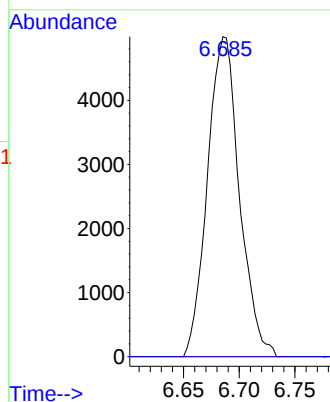
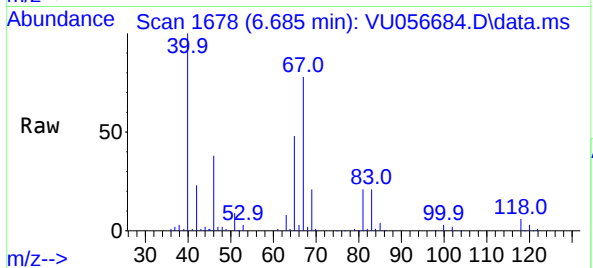




#37
1,2-Dichloropropane
Concen: 0.572 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU056684.D
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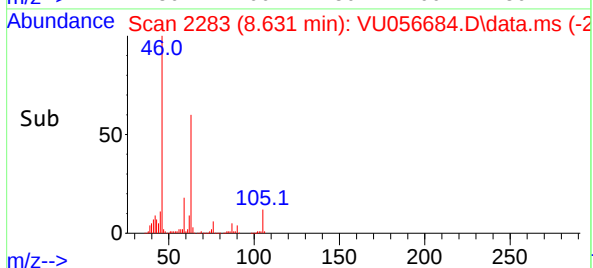
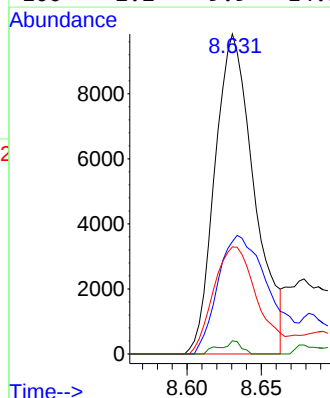
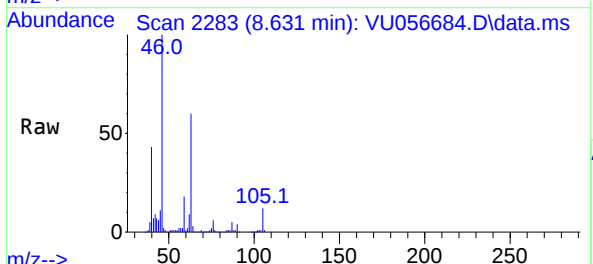
Instrument :
MSVOA_U
ClientSampleId :

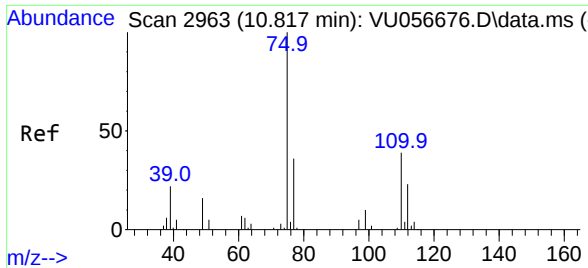
Tgt Ion: 63 Resp: 9966
Ion Ratio Lower Upper
63 100
112 0.2 3.2 4.8#



#48
2-Hexanone
Concen: 2.697 ug/L
RT: 8.631 min Scan# 2283
Delta R.T. -0.048 min
Lab File: VU056684.D
Acq: 07 Dec 2023 16:28

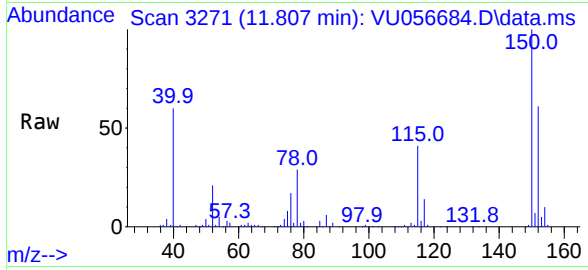
Tgt Ion: 43 Resp: 18155
Ion Ratio Lower Upper
43 100
58 48.7 48.7 73.1#
57 37.7 16.8 25.2#
100 2.2 9.9 14.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.558 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU056684.D
 Acq: 07 Dec 2023 16:28

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	13791
Ion	Ratio	Lower	Upper
75	100		
110	2.3	30.4	45.6#
77	30.0	27.0	40.6

