

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121823\
 Data File : VU056996.D
 Acq On : 18 Dec 2023 16:20
 Operator : MD/SY
 Sample : 05842-18
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 19 01:41:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 19 01:20:32 2023
 Response via : Initial Calibration

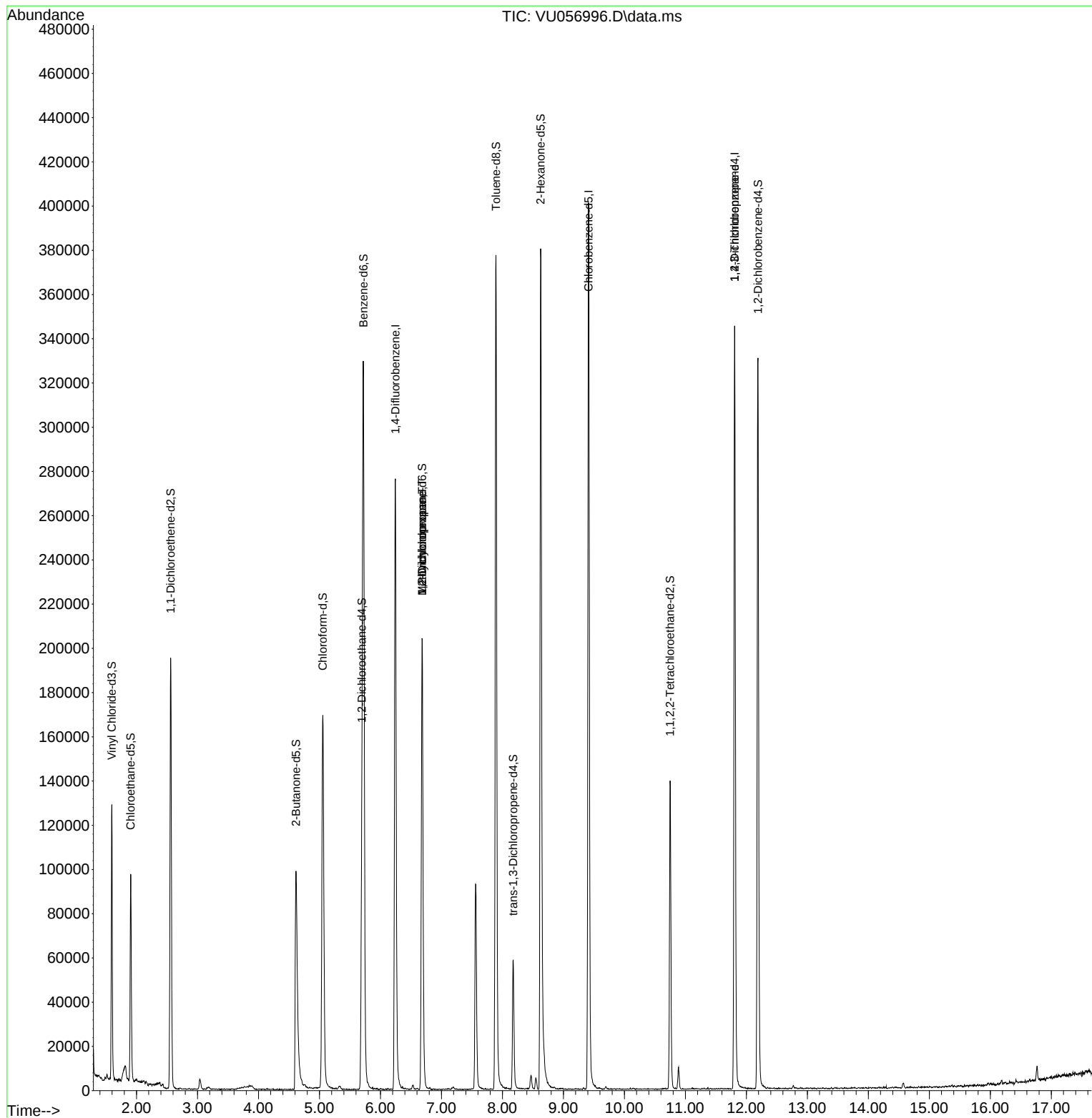
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	220243	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	231120	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	91954	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	88661	4.696	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	94.000%	
7) Chloroethane-d5	1.904	69	71998	5.096	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	102.000%	
11) 1,1-Dichloroethene-d2	2.560	65	38127	4.720	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	94.400%	
20) 2-Butanone-d5	4.615	46	150188	40.284	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	80.560%	
24) Chloroform-d	5.055	84	165826	4.639	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.800%	
26) 1,2-Dichloroethane-d4	5.695	65	81550	4.821	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.400%	
32) Benzene-d6	5.721	84	314348	4.385	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.800%	
36) 1,2-Dichloropropane-d6	6.685	67	99131	4.418	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	88.400%	
41) Toluene-d8	7.894	98	259065	4.043	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.800%	
43) trans-1,3-Dichloroprop...	8.177	79	36041	4.142	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.800%	
46) 2-Hexanone-d5	8.627	63	127957	38.990	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	77.980%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	68853	4.241	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	84.800%	
66) 1,2-Dichlorobenzene-d4	12.190	152	85778	4.745	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.000%	
Target Compounds						
35) Methylcyclohexane	6.685	83	22792	0.693	ug/L #	17
37) 1,2-Dichloropropane	6.682	63	11053	0.532	ug/L #	88
61) 1,2,3-Trichloropropane	11.807	75	11518	1.167	ug/L #	67

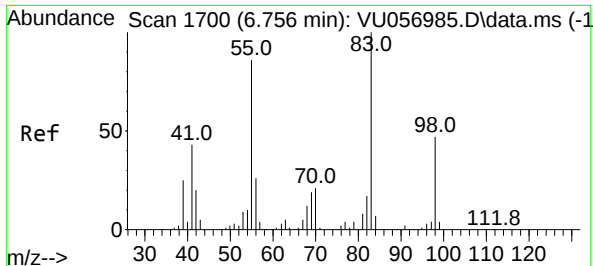
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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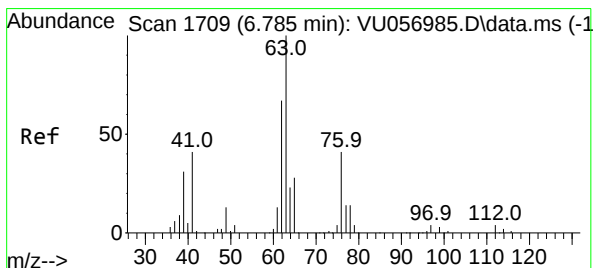
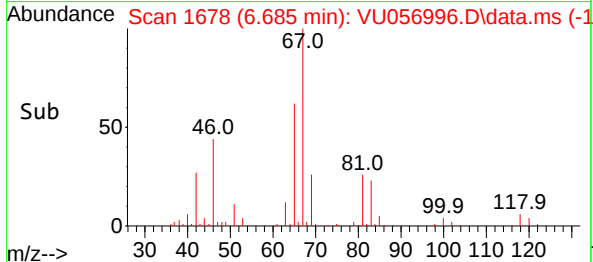
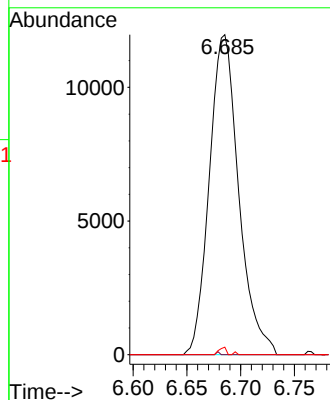
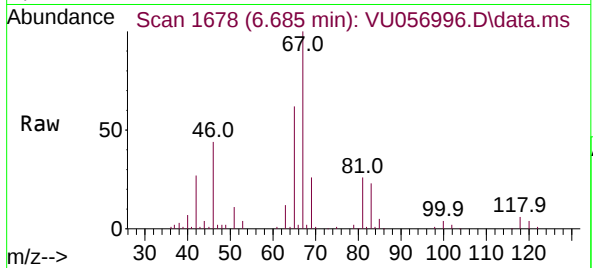




#35
Methylcyclohexane
Concen: 0.693 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU056996.D
Acq: 18 Dec 2023 16:20

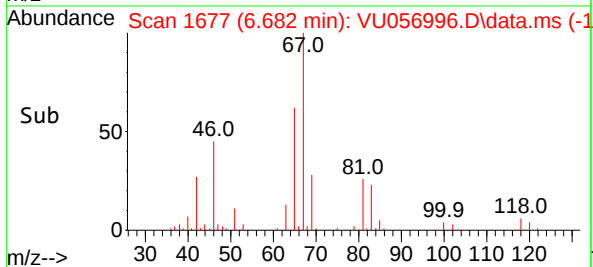
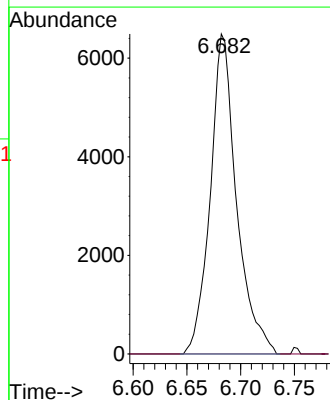
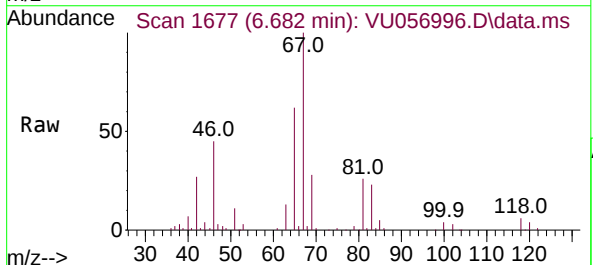
Instrument :
MSVOA_U
ClientSampleId :

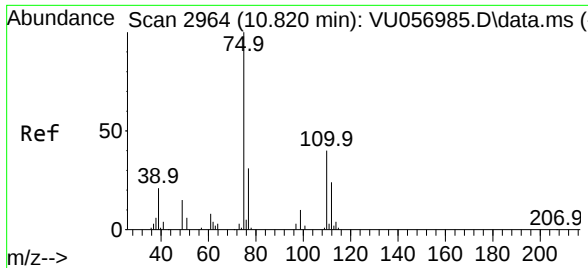
Tgt Ion: 83 Resp: 22792
Ion Ratio Lower Upper
83 100
55 0.1 64.6 97.0#
98 0.6 36.1 54.1#



#37
1,2-Dichloropropane
Concen: 0.532 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.103 min
Lab File: VU056996.D
Acq: 18 Dec 2023 16:20

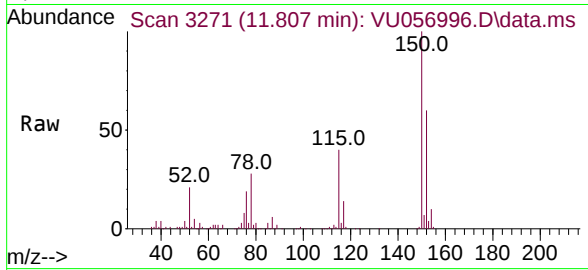
Tgt Ion: 63 Resp: 11053
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.167 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU056996.D
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Tgt Ion:	75	Resp:	11518
Ion	Ratio	Lower	Upper
75	100		
110	0.6	28.4	42.6#
77	34.8	26.3	39.5

