

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121723\
 Data File : VU056981.D
 Acq On : 17 Dec 2023 20:31
 Operator : MD/SY
 Sample : 05842-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 18 01:20:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Dec 18 01:16:15 2023
 Response via : Initial Calibration

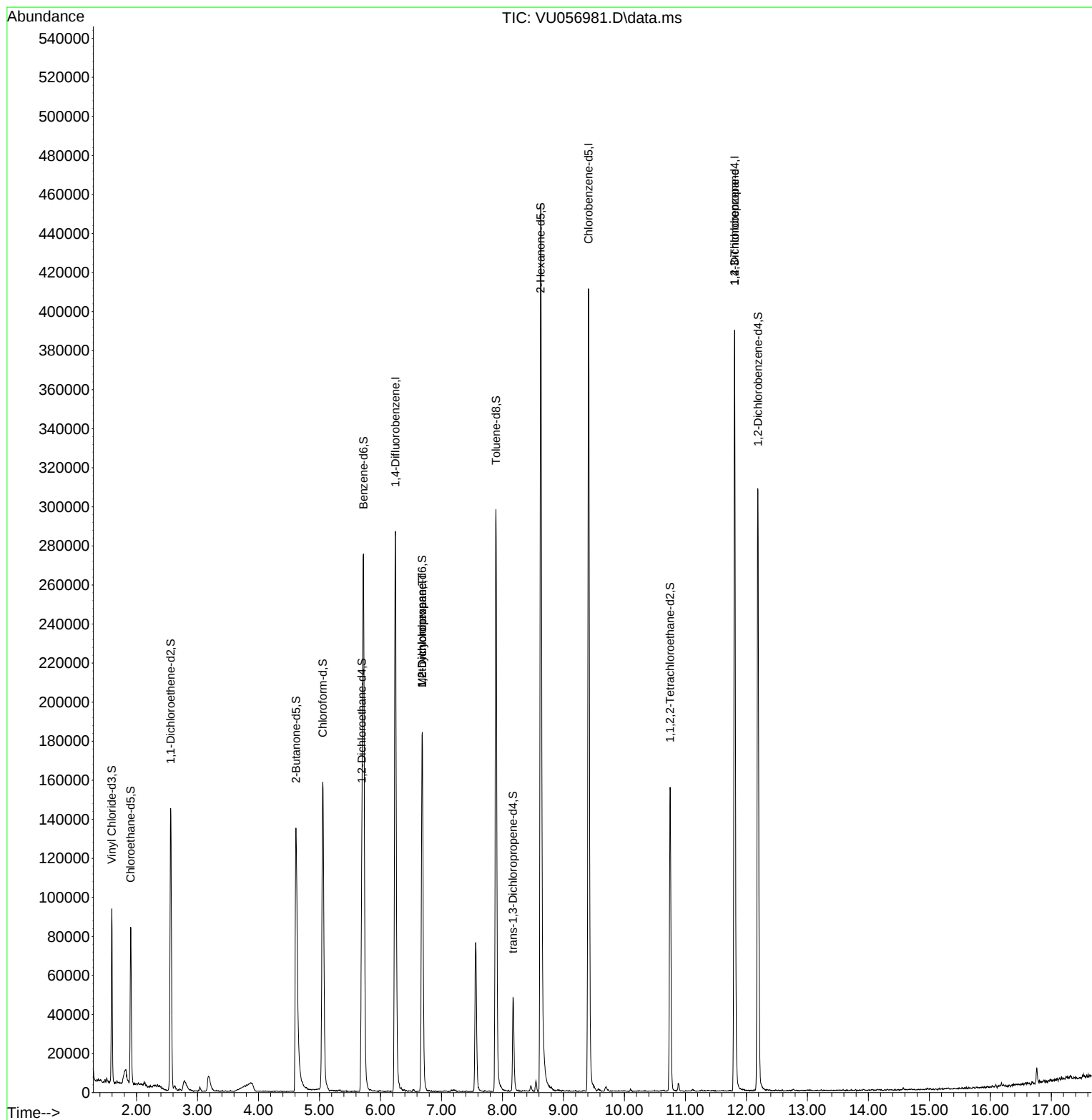
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	231064	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	234871	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	102585	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	61211	3.090	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	61.800%	
7) Chloroethane-d5	1.904	69	61027	4.118	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	82.400%	
11) 1,1-Dichloroethene-d2	2.560	65	28131	3.320	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	66.400%	
20) 2-Butanone-d5	4.615	46	210051	53.702	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	107.400%	
24) Chloroform-d	5.055	84	153912	4.104	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.000%	
26) 1,2-Dichloroethane-d4	5.695	65	78196	4.406	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.200%	
32) Benzene-d6	5.721	84	264481	3.630	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	72.600%	
36) 1,2-Dichloropropane-d6	6.685	67	92210	4.044	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	80.800%	
41) Toluene-d8	7.894	98	205253	3.152	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	63.000%#	
43) trans-1,3-Dichloroprop...	8.174	79	29325	3.316	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	66.400%	
46) 2-Hexanone-d5	8.627	63	148884	44.642	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	89.280%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	81236	4.924	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.400%	
66) 1,2-Dichlorobenzene-d4	12.190	152	83524	4.142	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	82.800%	
Target Compounds						
35) Methylcyclohexane	6.685	83	22072	0.661	ug/L #	17
37) 1,2-Dichloropropane	6.685	63	9767	0.463	ug/L #	88
61) 1,2,3-Trichloropropane	11.807	75	12958	1.176	ug/L #	69

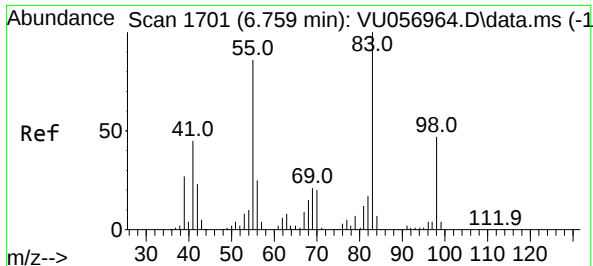
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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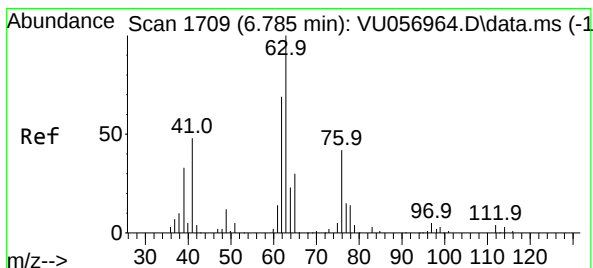
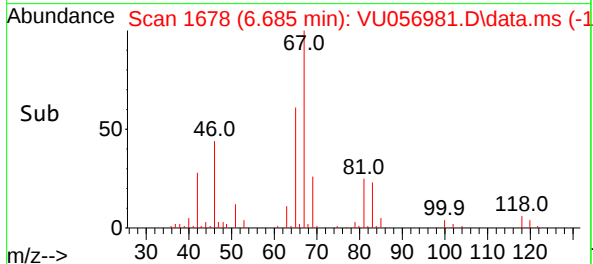
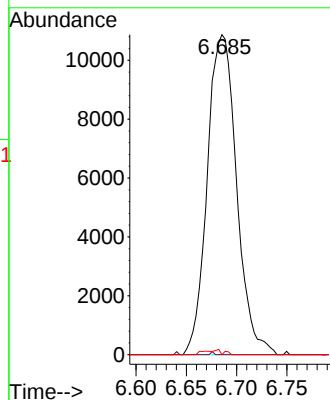
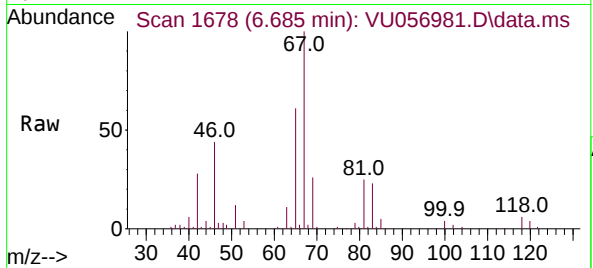




#35
Methylcyclohexane
Concen: 0.661 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056981.D
Acq: 17 Dec 2023 20:31

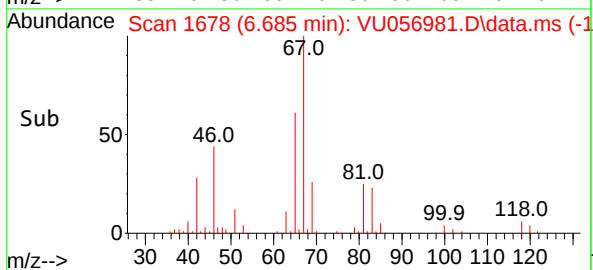
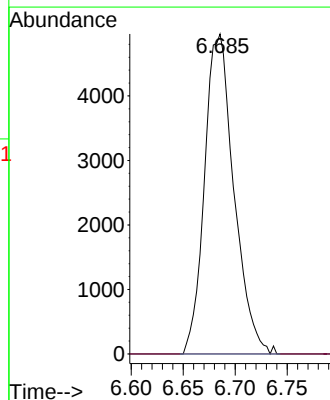
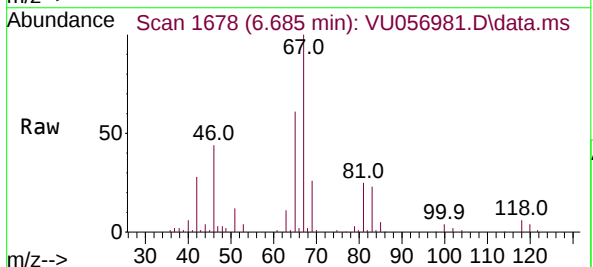
Instrument :
MSVOA_U
ClientSampleId :

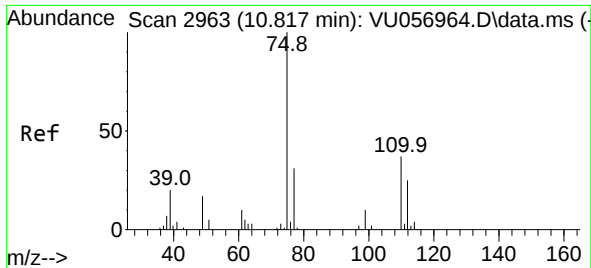
Tgt Ion: 83 Resp: 22072
Ion Ratio Lower Upper
83 100
55 0.1 64.6 97.0#
98 0.8 36.1 54.1#



#37
1,2-Dichloropropane
Concen: 0.463 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.100 min
Lab File: VU056981.D
Acq: 17 Dec 2023 20:31

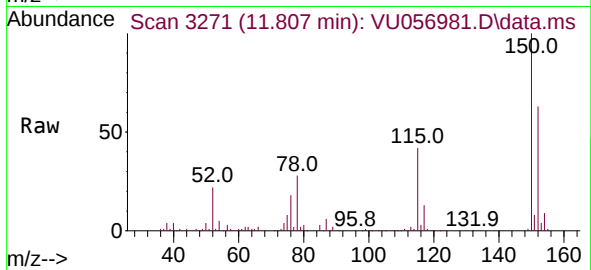
Tgt Ion: 63 Resp: 9767
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.176 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU056981.D
 Acq: 17 Dec 2023 20:31

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Tgt Ion: 75 Resp: 12958
 Ion Ratio Lower Upper
 75 100
 110 1.7 28.4 42.6#
 77 31.3 26.3 39.5

