

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112023\
 Data File : VU056535.D
 Acq On : 20 Nov 2023 18:51
 Operator : MD/SY
 Sample : 05476-17
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 21 00:43:41 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)

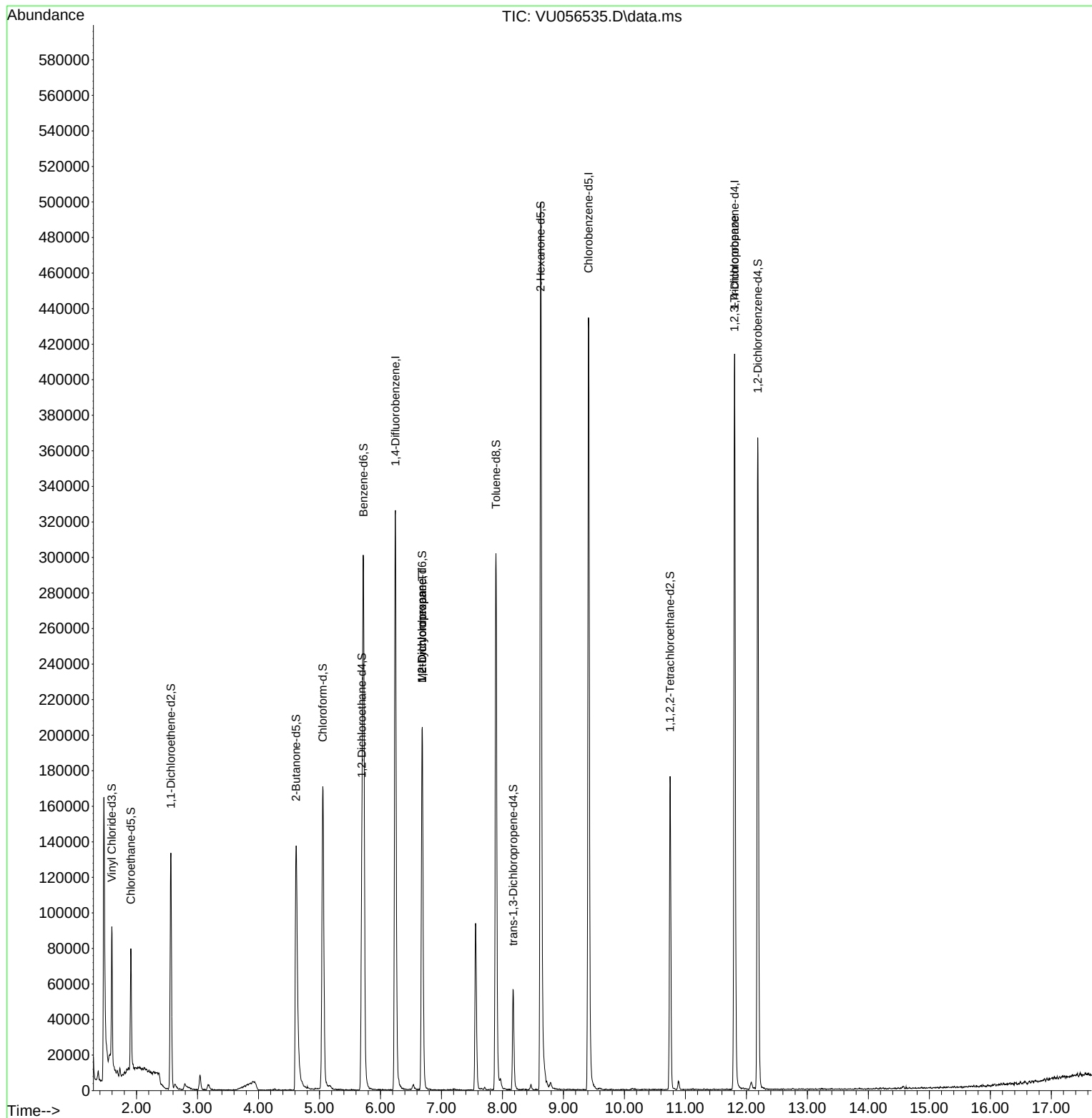
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	261449	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	254137	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	113416	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	52803	2.700	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	54.000%	
7) Chloroethane-d5	1.907	69	50020	3.336	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	66.800%	
11) 1,1-Dichloroethene-d2	2.563	65	24789	2.872	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	57.400%#	
20) 2-Butanone-d5	4.618	46	216888	55.621	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	111.240%	
24) Chloroform-d	5.055	84	162515	4.296	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.000%	
26) 1,2-Dichloroethane-d4	5.695	65	86932	4.974	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.400%	
32) Benzene-d6	5.721	84	290027	3.830	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	76.600%	
36) 1,2-Dichloropropane-d6	6.685	67	99942	4.380	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	87.600%	
41) Toluene-d8	7.894	98	214040	3.201	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	64.000%#	
43) trans-1,3-Dichloroprop...	8.177	79	34328	3.922	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	78.400%	
46) 2-Hexanone-d5	8.627	63	176463	51.306	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	102.620%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	86785	5.322	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	106.400%	
66) 1,2-Dichlorobenzene-d4	12.187	152	97744	4.665	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	93.400%	
Target Compounds						Qvalue
35) Methylcyclohexane	6.685	83	24491	0.859	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	10925	0.578	ug/L #	89
61) 1,2,3-Trichloropropane	11.804	75	13678	1.406	ug/L #	69

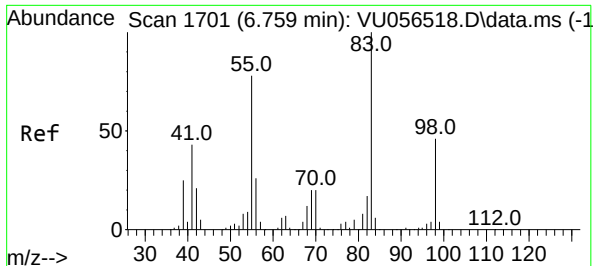
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.859 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.074 min

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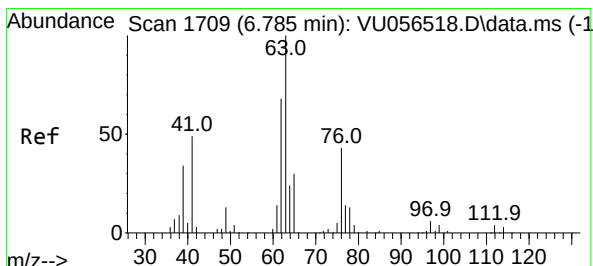
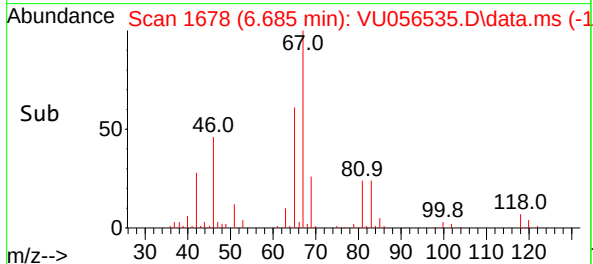
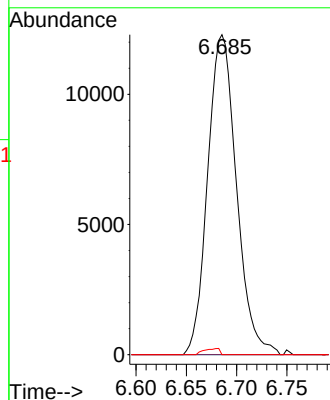
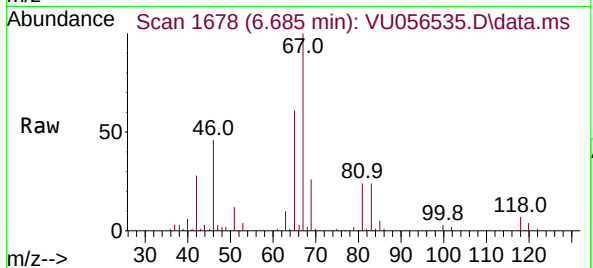
Acq: 20 Nov 2023 18:51

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	24491
Ion Ratio	Lower	Upper	
83	100		
55	0.0	62.9	94.3#
98	1.0	35.3	52.9#



#37

1,2-Dichloropropane

Concen: 0.578 ug/L

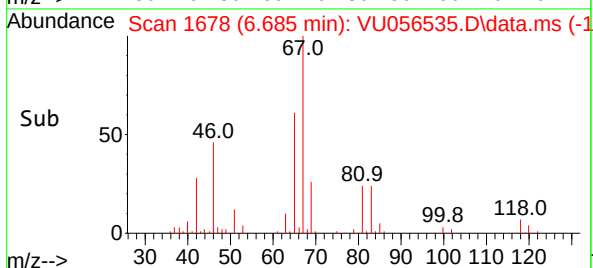
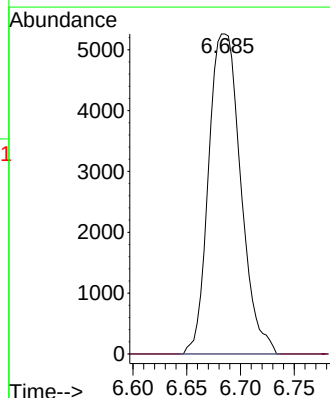
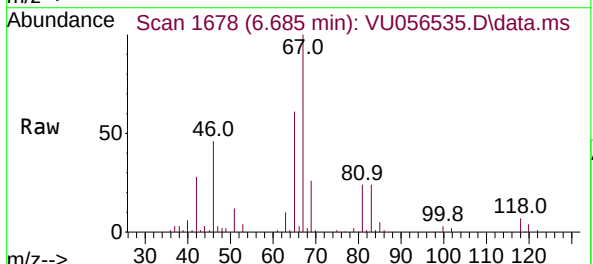
RT: 6.685 min Scan# 1678

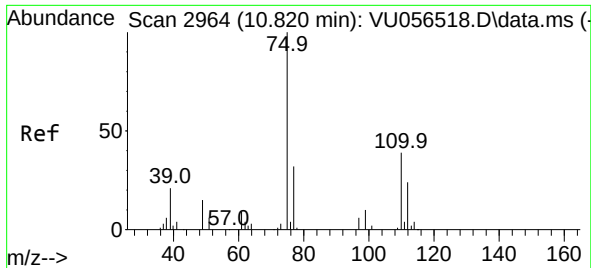
Delta R.T. -0.099 min

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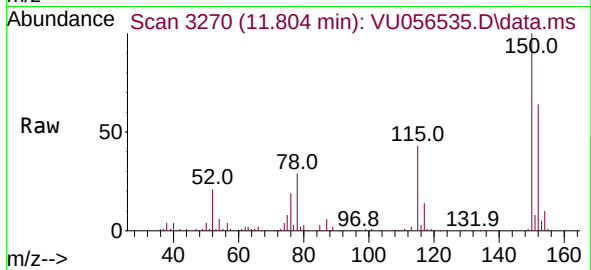
Tgt Ion:	63	Resp:	10925
Ion Ratio	Lower	Upper	
63	100		
112	0.4	3.2	4.8#





#61
1,2,3-Trichloropropane
Concen: 1.406 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.984 min
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Tgt Ion: 75 Resp: 13678
Ion Ratio Lower Upper
75 100
110 3.0 30.4 45.6#
77 34.2 27.0 40.6

