

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120723\
 Data File : VU056691.D
 Acq On : 07 Dec 2023 19:18
 Operator : MD/SY
 Sample : 05687-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 08 02:05:08 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

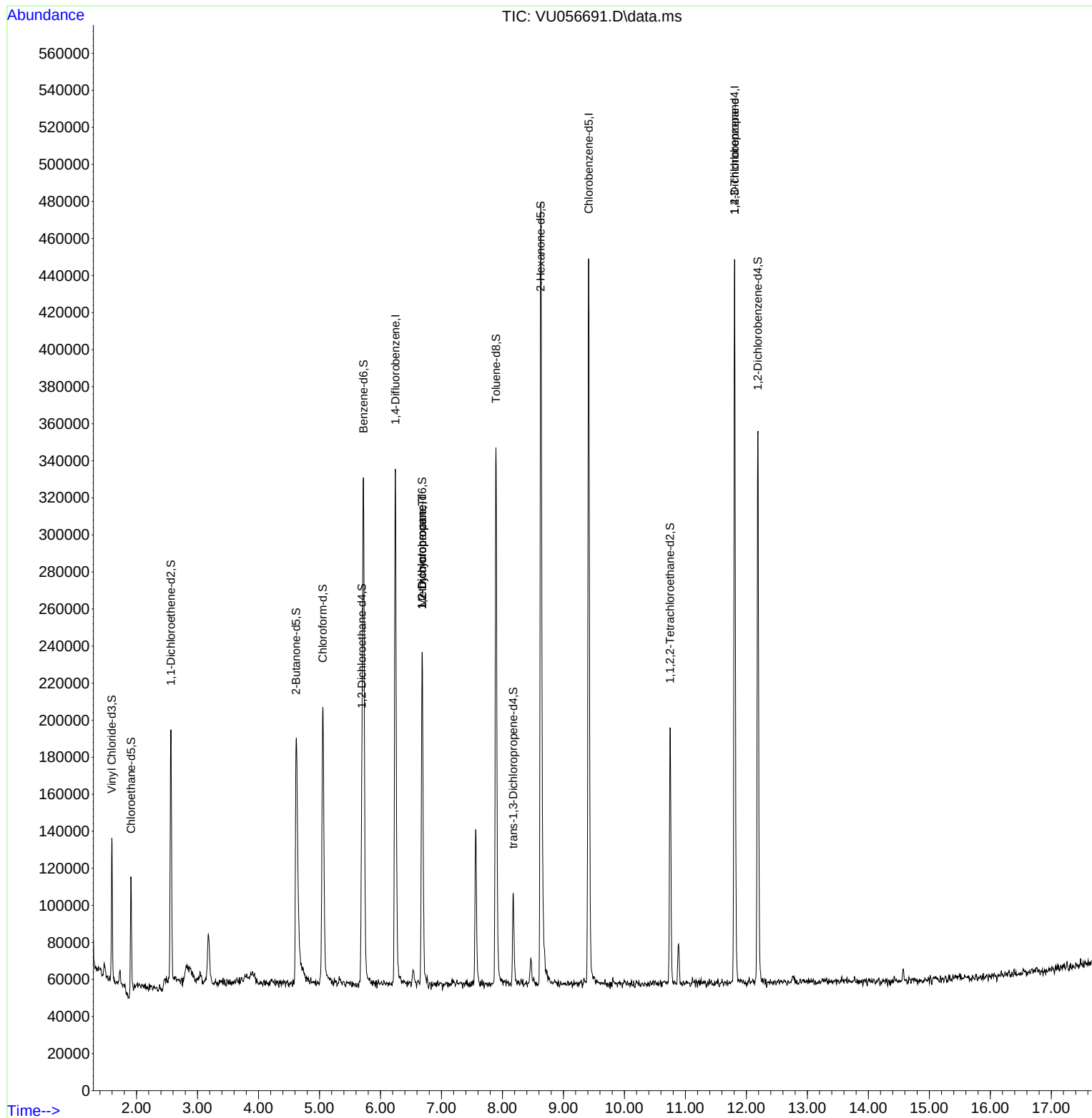
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	229832	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	232297	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	102624	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	55580	3.233	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	64.600%	
7) Chloroethane-d5	1.911	69	46004	3.490	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	69.800%	
11) 1,1-Dichloroethene-d2	2.563	65	26853	3.540	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	70.800%	
20) 2-Butanone-d5	4.618	46	207968	60.670	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	121.340%	
24) Chloroform-d	5.055	84	145756	4.384	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.600%	
26) 1,2-Dichloroethane-d4	5.695	65	73509	4.784	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.600%	
32) Benzene-d6	5.721	84	263107	3.802	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	76.000%	
36) 1,2-Dichloropropane-d6	6.682	67	89154	4.274	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	85.400%	
41) Toluene-d8	7.894	98	211227	3.456	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	69.200%#	
43) trans-1,3-Dichloroprop...	8.177	79	31496	3.937	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	78.800%	
46) 2-Hexanone-d5	8.627	63	149222	47.465	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	94.920%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	71199	4.777	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.600%	
66) 1,2-Dichlorobenzene-d4	12.187	152	80531	4.248	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	85.000%	
Target Compounds						
35) Methylcyclohexane	6.685	83	21179	0.812	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	9255	0.535	ug/L #	89
61) 1,2,3-Trichloropropane	11.807	75	12406	1.409	ug/L #	66

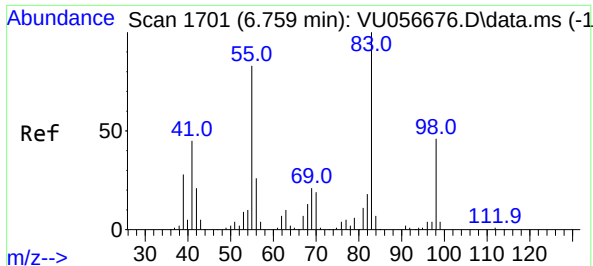
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.812 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.074 min

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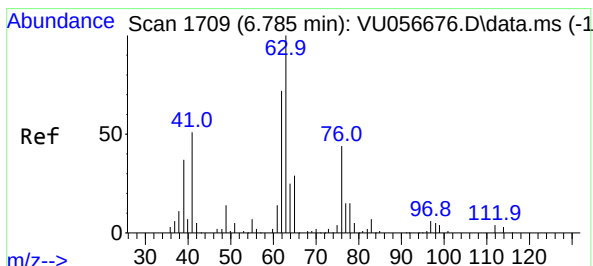
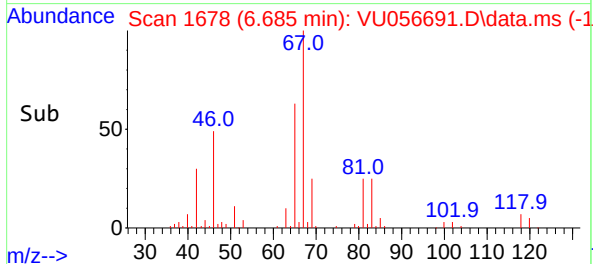
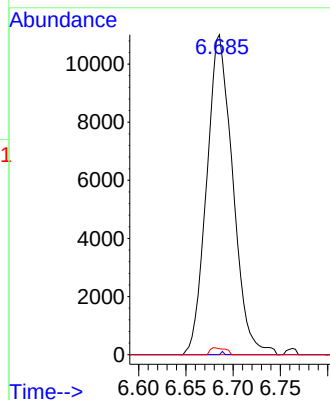
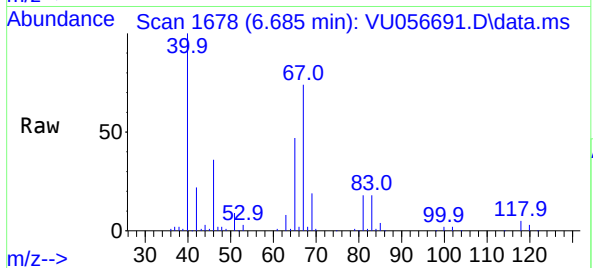
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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	21179
Ion	Ratio	Lower	Upper
83	100		
55	0.1	62.9	94.3#
98	1.3	35.3	52.9#



#37

1,2-Dichloropropane

Concen: 0.535 ug/L

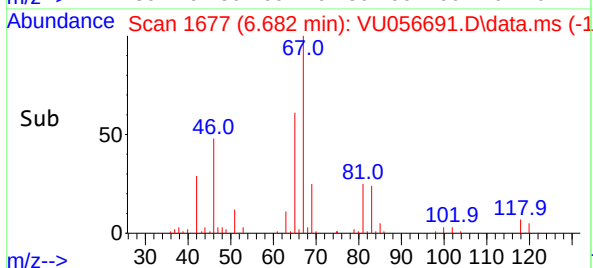
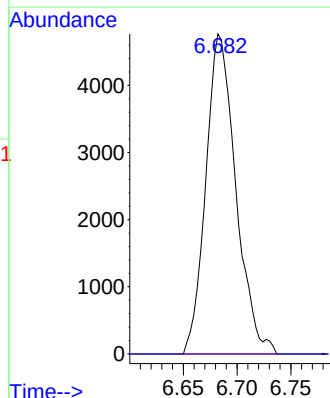
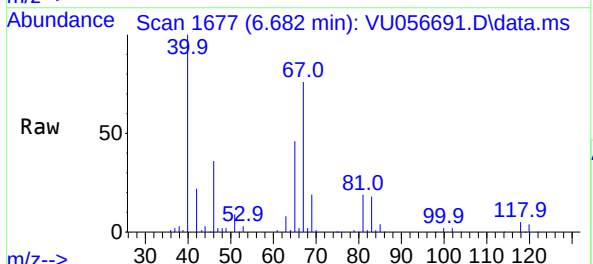
RT: 6.682 min Scan# 1677

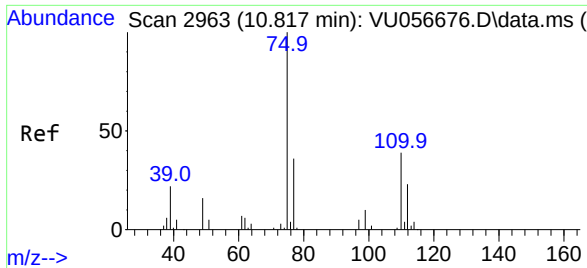
Delta R.T. -0.103 min

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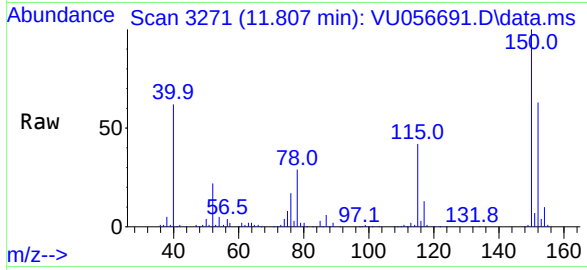
Tgt Ion:	63	Resp:	9255
Ion	Ratio	Lower	Upper
63	100		
112	0.2	3.2	4.8#





#61
1,2,3-Trichloropropane
Concen: 1.409 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.990 min
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Tgt Ion:	75	Resp:	12406
Ion	Ratio	Lower	Upper
75	100		
110	1.8	30.4	45.6#
77	36.3	27.0	40.6

