

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111323\
 Data File : VU056310.D
 Acq On : 14 Nov 2023 17:04
 Operator : MD/SY
 Sample : 05328-11
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 15 02:55:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 15 01:36:14 2023
 Response via : Initial Calibration

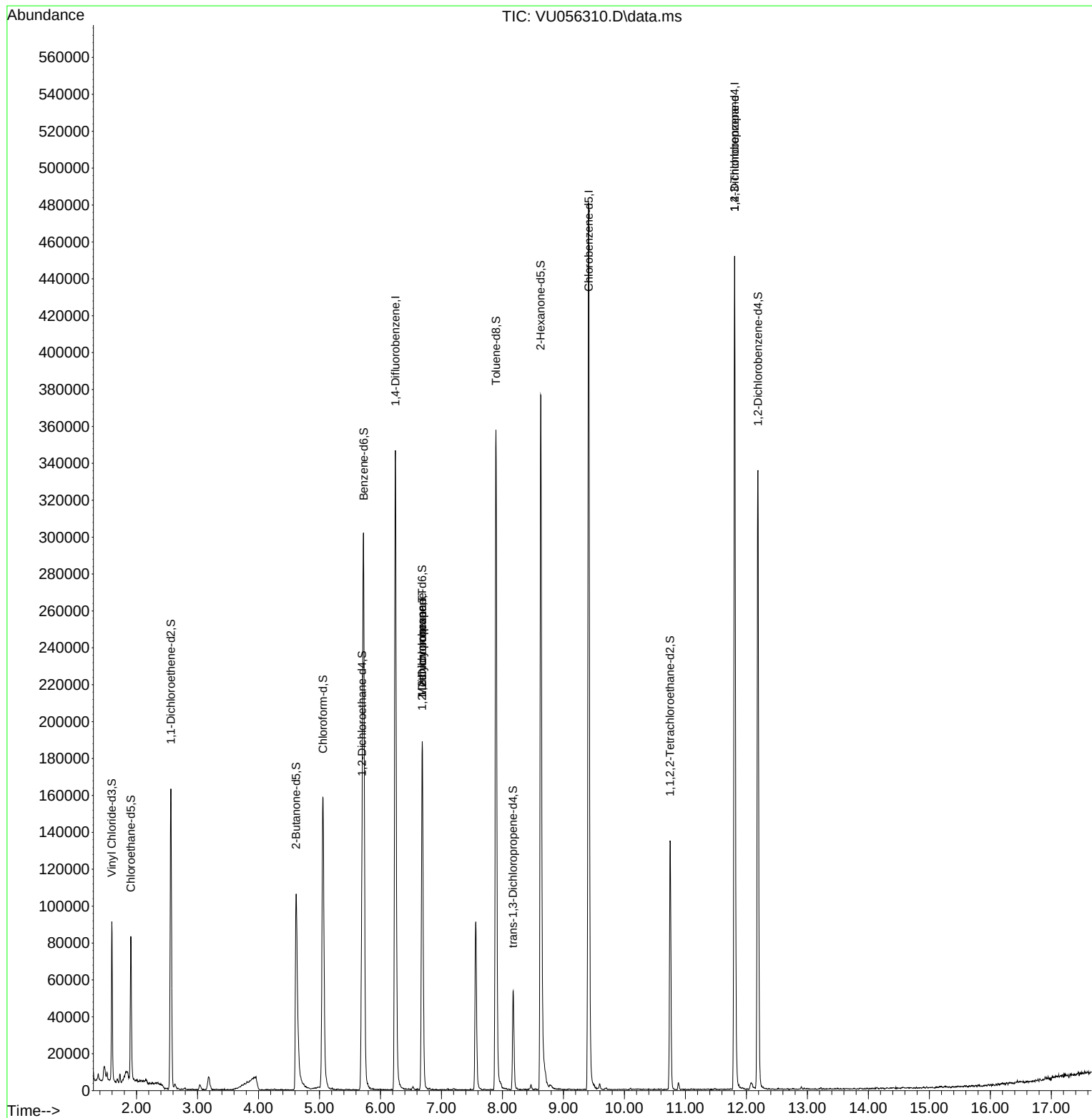
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	280969	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	276778	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	120637	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	58809	2.798	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	56.000%	
7) Chloroethane-d5	1.907	69	58859	3.653	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	73.000%	
11) 1,1-Dichloroethene-d2	2.563	65	31961	3.446	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	69.000%	
20) 2-Butanone-d5	4.618	46	157342	37.547	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	75.100%	
24) Chloroform-d	5.058	84	151284	3.722	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	74.400%	
26) 1,2-Dichloroethane-d4	5.698	65	73136	3.894	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	77.800%	
32) Benzene-d6	5.724	84	294634	3.573	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	71.400%	
36) 1,2-Dichloropropane-d6	6.685	67	92062	3.704	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	74.000%	
41) Toluene-d8	7.894	98	247085	3.393	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	67.800%#	
43) trans-1,3-Dichloroprop...	8.174	79	32715	3.432	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	68.600%	
46) 2-Hexanone-d5	8.627	63	131001	34.973	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	69.940%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	68230	3.842	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	76.800%	
66) 1,2-Dichlorobenzene-d4	12.190	152	87478	3.925	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	78.600%#	
Target Compounds						
35) Methylcyclohexane	6.685	83	21553	0.694	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	10228	0.497	ug/L #	88
61) 1,2,3-Trichloropropane	11.807	75	14905	1.440	ug/L #	69

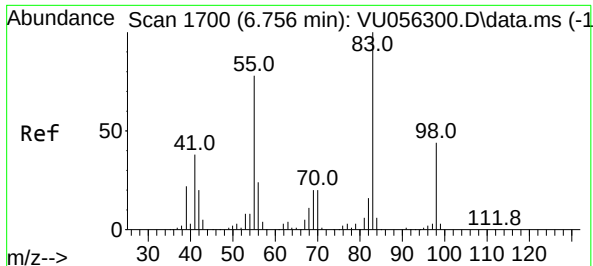
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.694 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.071 min

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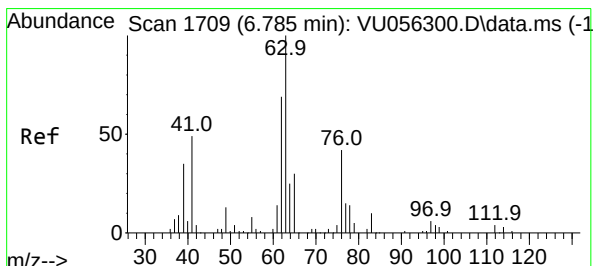
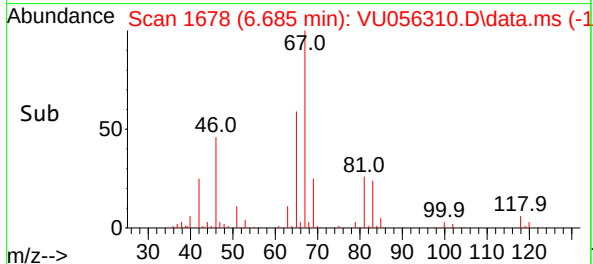
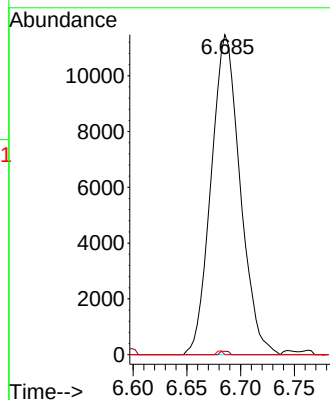
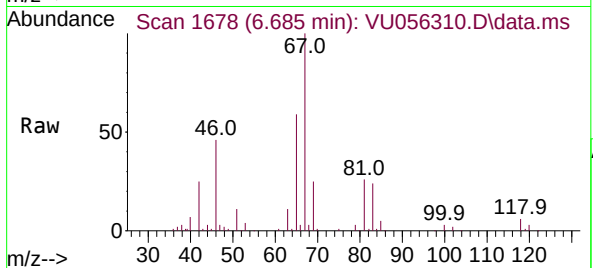
Acq: 14 Nov 2023 17:04

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 21553
Ion Ratio	Lower Upper
83 100	
55 0.3	62.9 94.3#
98 0.2	35.3 52.9#



#37

1,2-Dichloropropane

Concen: 0.497 ug/L

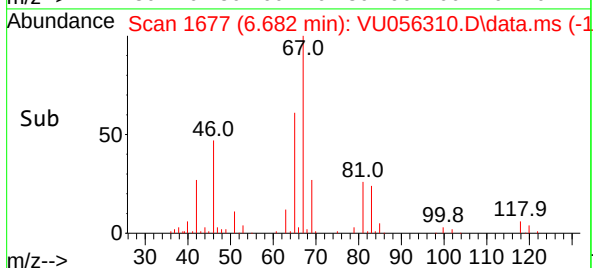
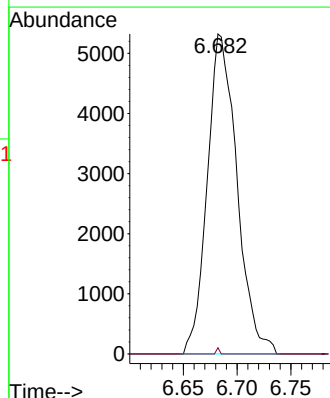
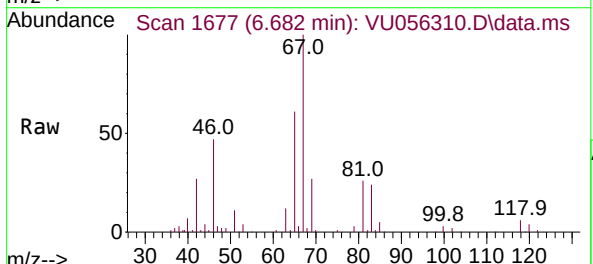
RT: 6.682 min Scan# 1677

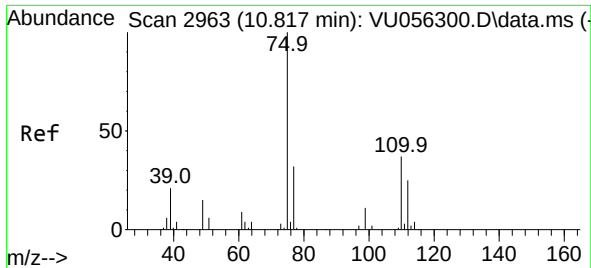
Delta R.T. -0.103 min

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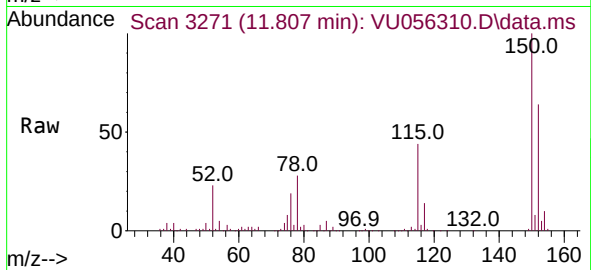
Tgt Ion: 63	Resp: 10228
Ion Ratio	Lower Upper
63 100	
112 0.2	3.2 4.8#





#61
1,2,3-Trichloropropane
Concen: 1.440 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.990 min
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Tgt Ion	Ratio	Lower	Upper
75	100		
110	2.5	30.4	45.6#
77	33.8	27.0	40.6

