

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111323\
 Data File : VU056312.D
 Acq On : 14 Nov 2023 17:52
 Operator : MD/SY
 Sample : 05328-16
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 15 02:56:01 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)

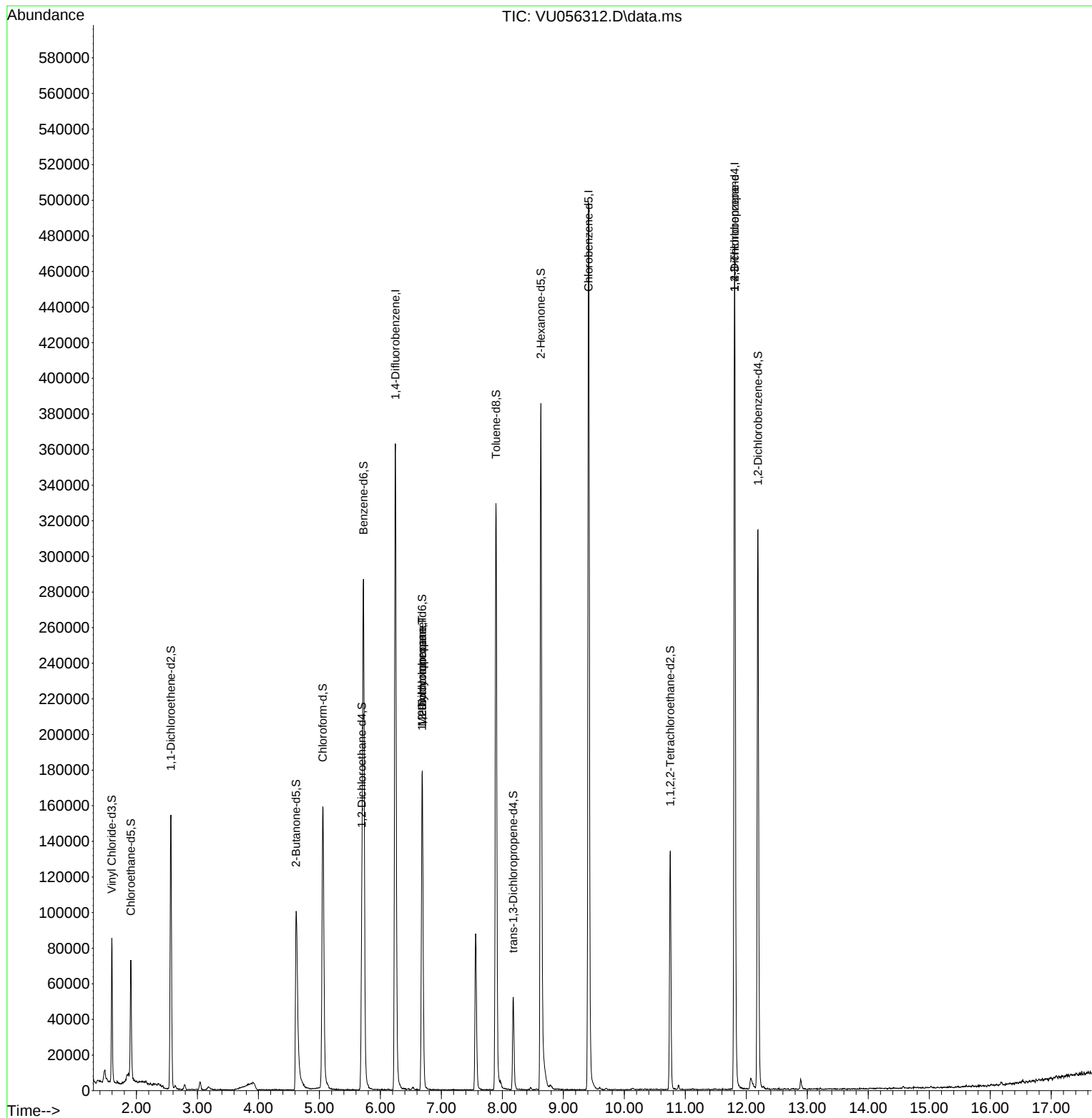
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	293157	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	290779	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	126077	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	57610	2.627	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	52.600%
7) Chloroethane-d5	1.908	69	49914	2.969	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	59.400%#
11) 1,1-Dichloroethene-d2	2.563	65	29304	3.028	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.600%
20) 2-Butanone-d5	4.618	46	159837	36.557	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	73.120%
24) Chloroform-d	5.055	84	144551	3.408	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	68.200%#
26) 1,2-Dichloroethane-d4	5.695	65	72077	3.678	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.600%
32) Benzene-d6	5.721	84	270961	3.128	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	62.600%#
36) 1,2-Dichloropropane-d6	6.685	67	87748	3.361	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	67.200%
41) Toluene-d8	7.894	98	226597	2.962	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	59.200%#
43) trans-1,3-Dichloroprop...	8.177	79	31260	3.122	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	62.400%
46) 2-Hexanone-d5	8.631	63	133540	33.934	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	67.860%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	68602	3.677	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	73.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	84088	3.610	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	72.200%#
Target Compounds						Qvalue
35) Methylcyclohexane	6.685	83	20527	0.629	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	9632	0.445	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	15318	1.416	ug/L #	69

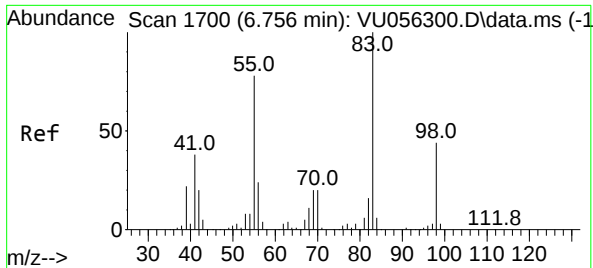
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.629 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.071 min

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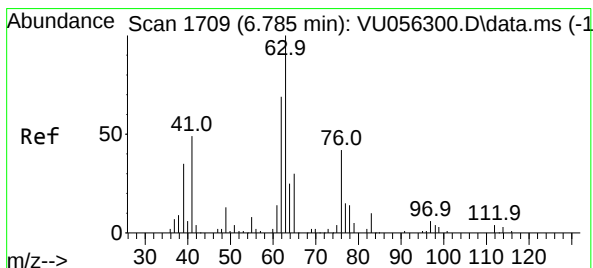
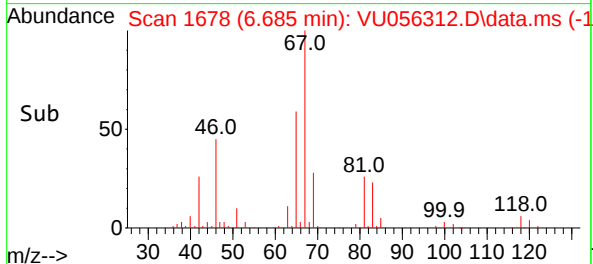
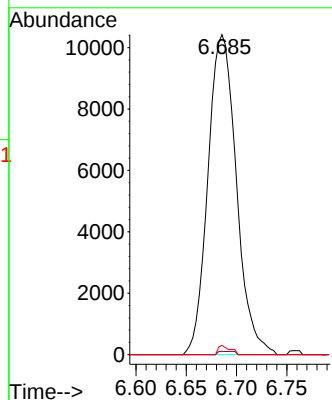
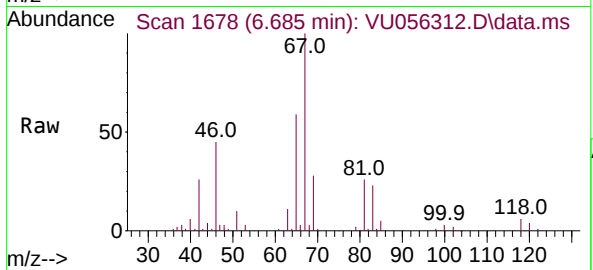
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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 20527
Ion Ratio	Lower Upper
83 100	
55 0.6	62.9 94.3#
98 1.2	35.3 52.9#



#37

1,2-Dichloropropane

Concen: 0.445 ug/L

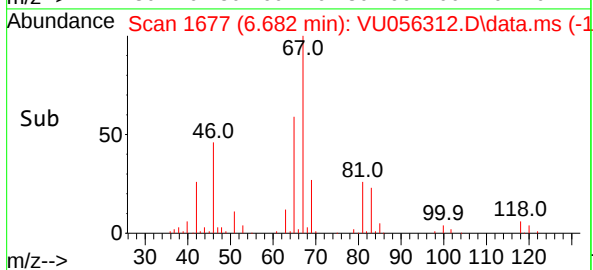
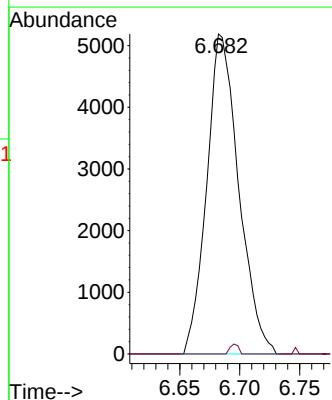
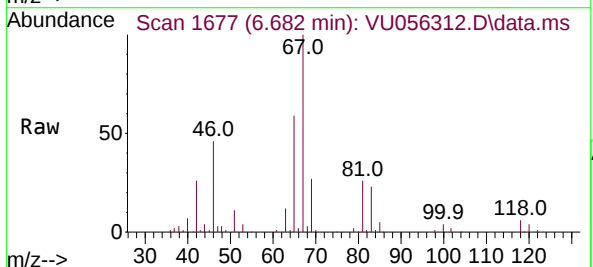
RT: 6.682 min Scan# 1677

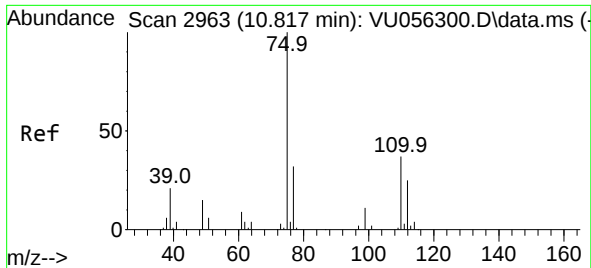
Delta R.T. -0.103 min

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Tgt Ion: 63	Resp: 9632
Ion Ratio	Lower Upper
63 100	
112 0.8	3.2 4.8#





#61

1,2,3-Trichloropropane

Concen: 1.416 ug/L

RT: 11.807 min Scan# 31

Delta R.T. 0.990 min

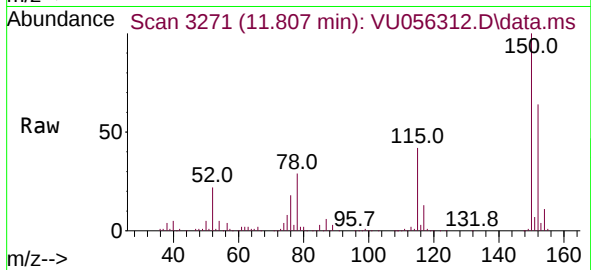
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Tgt Ion: 75 Resp: 15318

Ion Ratio Lower Upper

75 100

110 3.1 30.4 45.6#

77 34.3 27.0 40.6

