

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111323\
 Data File : VU056302.D
 Acq On : 14 Nov 2023 13:49
 Operator : MD/SY
 Sample : 05341-04
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 15 02:53:52 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)

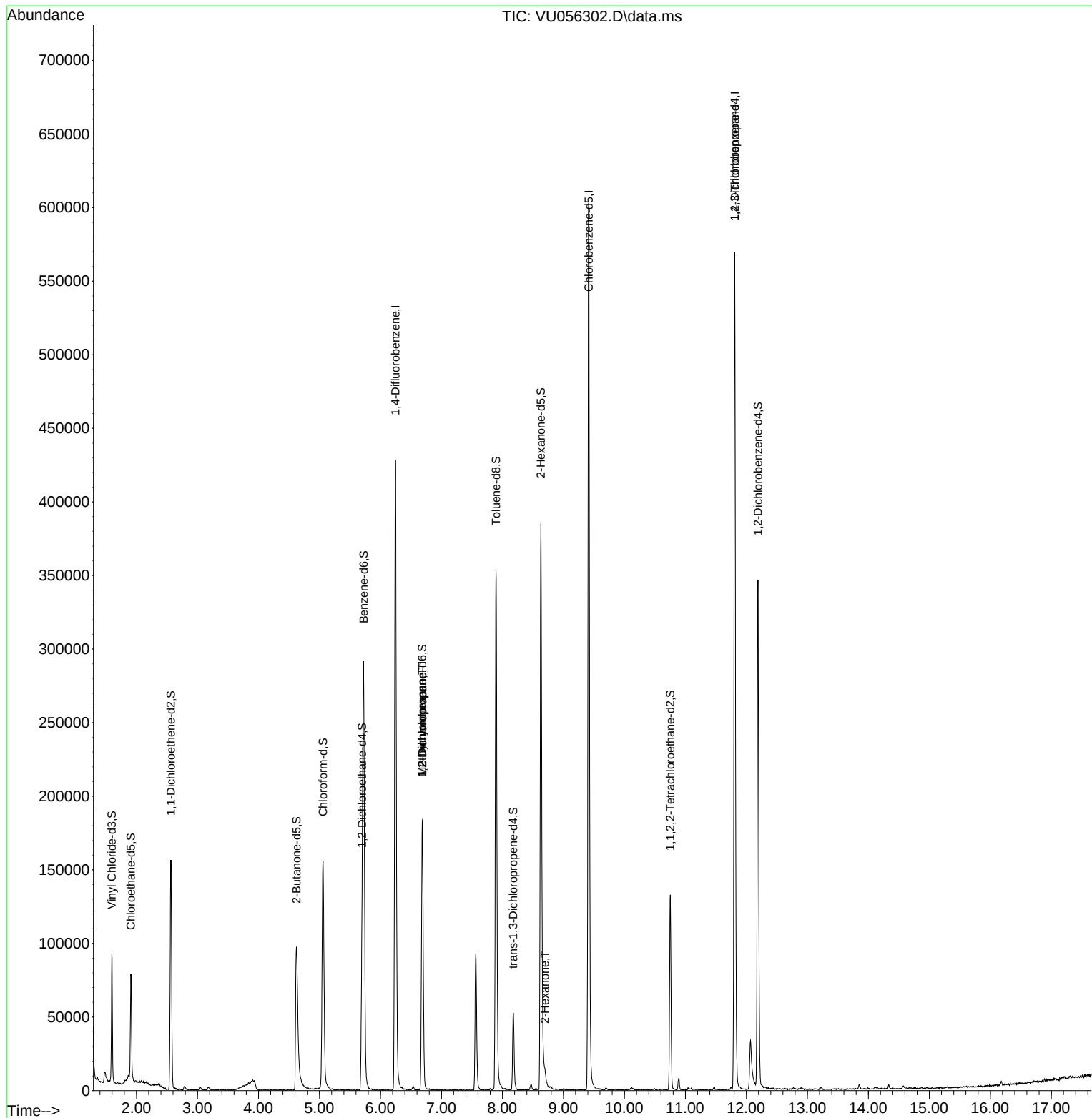
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	351931	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	348590	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	156126	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	59991	2.279	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	45.600%
7) Chloroethane-d5	1.907	69	51191	2.536	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	50.800%#
11) 1,1-Dichloroethene-d2	2.563	65	30497	2.625	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	52.600%#
20) 2-Butanone-d5	4.624	46	162255	30.912	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	61.820%
24) Chloroform-d	5.058	84	148903	2.925	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	58.400%#
26) 1,2-Dichloroethane-d4	5.698	65	68857	2.927	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	58.600%#
32) Benzene-d6	5.724	84	284113	2.736	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	54.800%#
36) 1,2-Dichloropropane-d6	6.685	67	91258	2.915	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	58.400%#
41) Toluene-d8	7.894	98	247644	2.700	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	54.000%#
43) trans-1,3-Dichloroprop...	8.177	79	32313	2.692	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	53.800%#
46) 2-Hexanone-d5	8.630	63	135696	28.763	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	57.520%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	67454	3.016	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	60.400%#
66) 1,2-Dichlorobenzene-d4	12.190	152	92087	3.193	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	63.800%#
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.685	83	21935	0.561	ug/L #	18
37) 1,2-Dichloropropane	6.688	63	10089	0.389	ug/L #	89
48) 2-Hexanone	8.695	43	6992	0.698	ug/L #	86
61) 1,2,3-Trichloropropane	11.810	75	18596	1.388	ug/L #	68

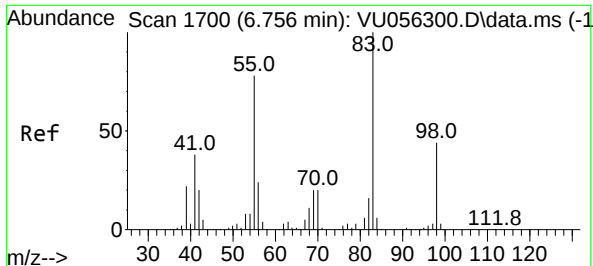
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.561 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.071 min

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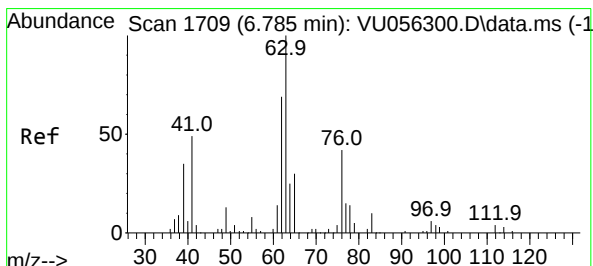
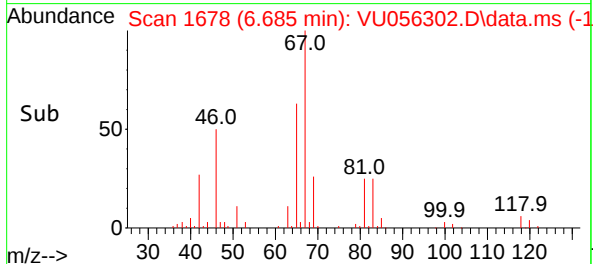
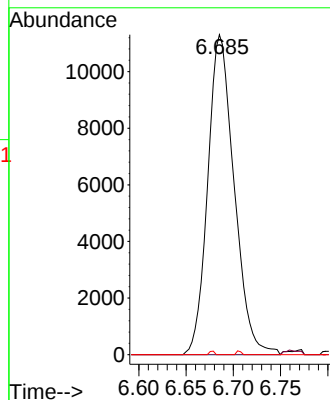
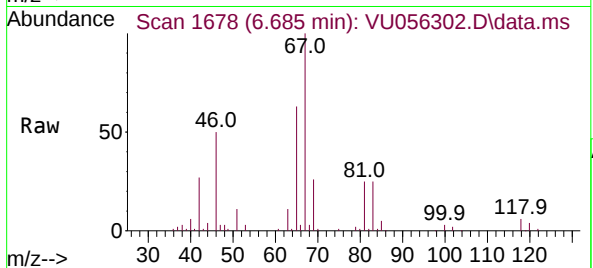
Acq: 14 Nov 2023 13:49

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 21935
Ion Ratio	Lower Upper
83 100	
55 0.0	62.9 94.3#
98 0.2	35.3 52.9#



#37

1,2-Dichloropropane

Concen: 0.389 ug/L

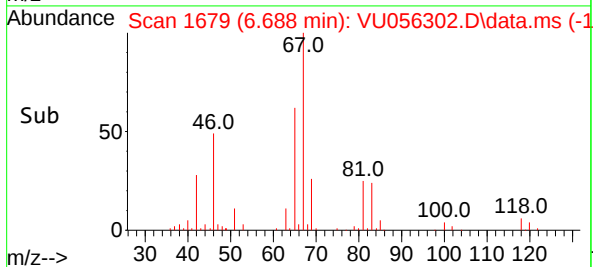
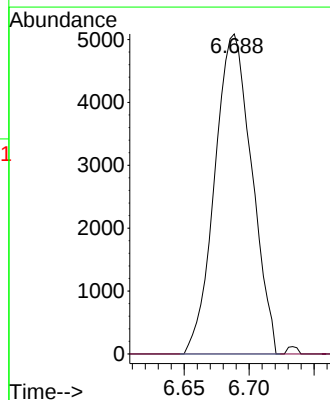
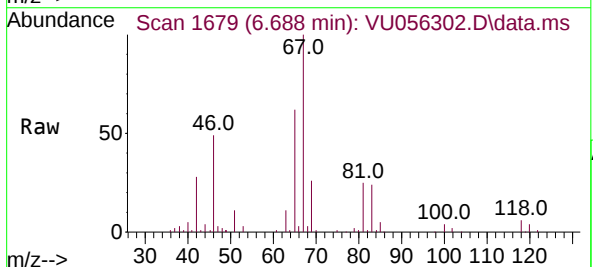
RT: 6.688 min Scan# 1679

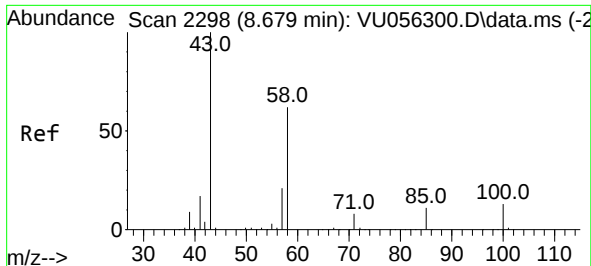
Delta R.T. -0.097 min

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Tgt Ion: 63	Resp: 10089
Ion Ratio	Lower Upper
63 100	
112 0.4	3.2 4.8#

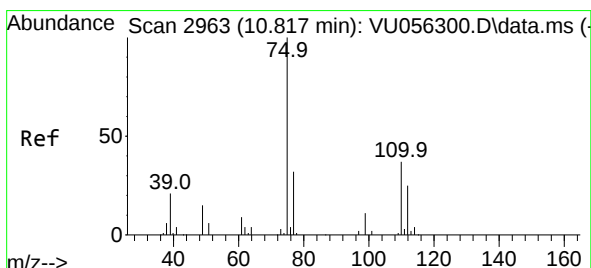
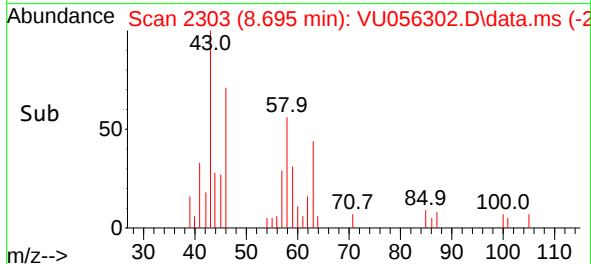
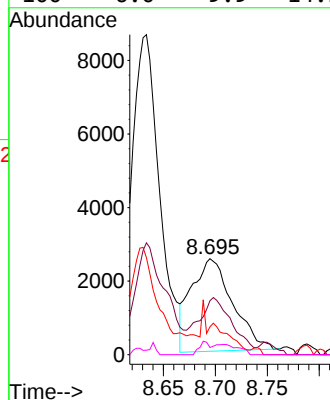
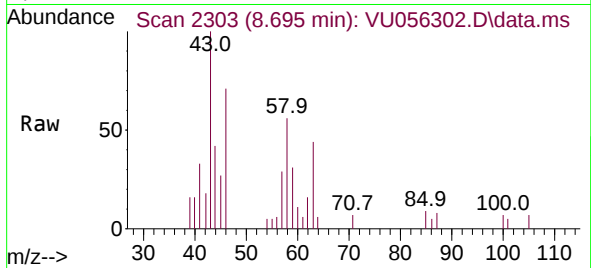




#48
2-Hexanone
Concen: 0.698 ug/L
RT: 8.695 min Scan# 21
Delta R.T. 0.016 min
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Instrument :
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Tgt Ion: 43 Resp: 6992
Ion Ratio Lower Upper
43 100
58 50.7 48.7 73.1
57 15.0 16.8 25.2#
100 6.0 9.9 14.9#



#61
1,2,3-Trichloropropane
Concen: 1.388 ug/L
RT: 11.810 min Scan# 3272
Delta R.T. 0.993 min
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Tgt Ion: 75 Resp: 18596
Ion Ratio Lower Upper
75 100
110 3.1 30.4 45.6#
77 35.2 27.0 40.6

