

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110923\
 Data File : VU056149.D
 Acq On : 09 Nov 2023 18:51
 Operator : MD/SY
 Sample : 05339-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 09 21:38:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 09 21:34:15 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

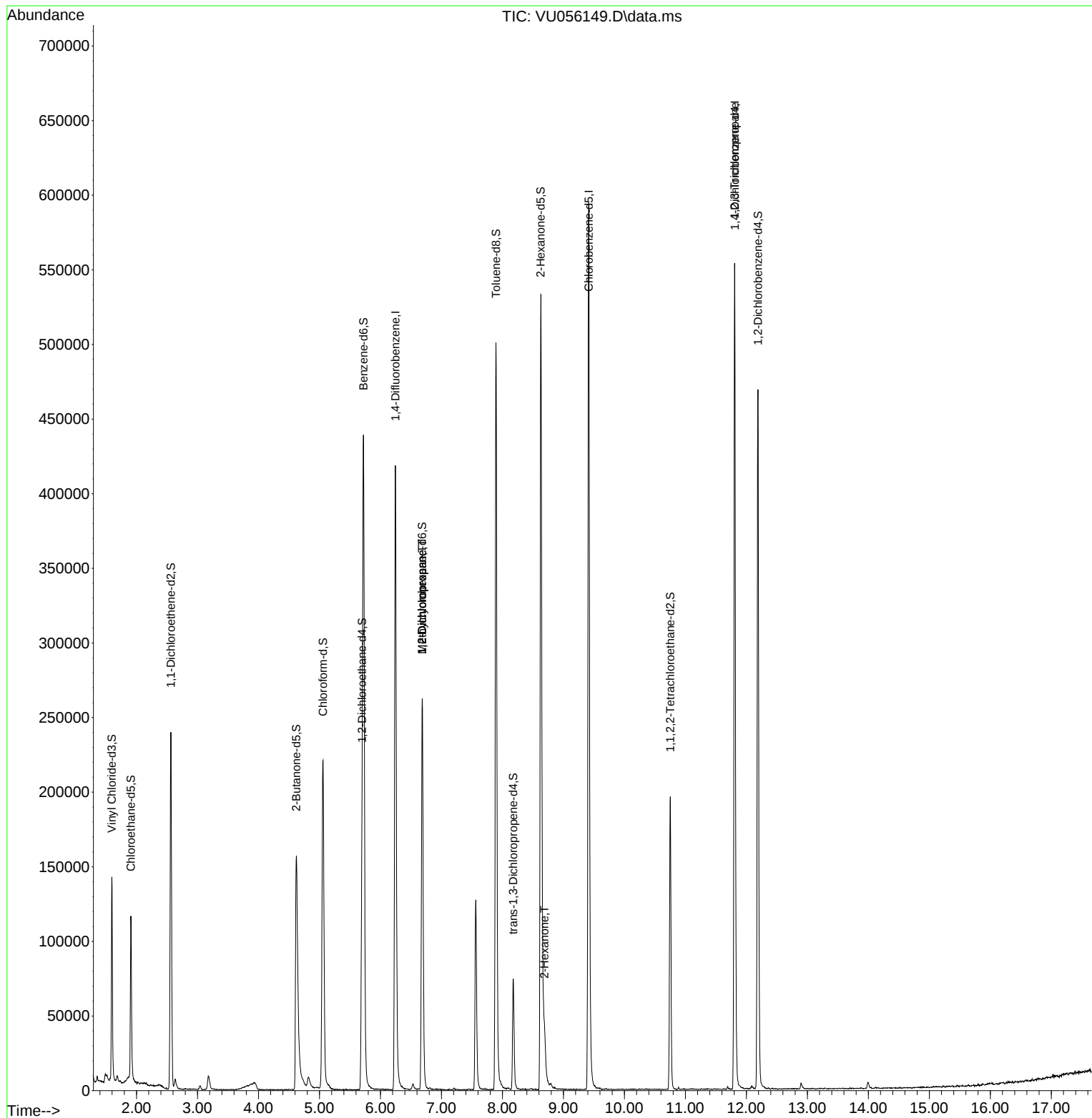
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	356948	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	359475	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	156477	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	100721	4.546	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	91.000%	
7) Chloroethane-d5	1.907	69	80798	5.374	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	107.400%	
11) 1,1-Dichloroethene-d2	2.563	65	44986	4.609	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	92.200%	
20) 2-Butanone-d5	4.621	46	245349	67.500	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	135.000%#	
24) Chloroform-d	5.058	84	217210	5.150	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.000%	
26) 1,2-Dichloroethane-d4	5.698	65	104006	5.601	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	112.000%	
32) Benzene-d6	5.721	84	432503	5.009	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.200%	
36) 1,2-Dichloropropane-d6	6.685	67	134239	5.282	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	105.600%	
41) Toluene-d8	7.894	98	357831	4.523	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.400%	
43) trans-1,3-Dichloroprop...	8.177	79	45576	4.692	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	93.800%	
46) 2-Hexanone-d5	8.627	63	183355	57.585	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	115.160%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	100041	5.515	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	110.400%	
66) 1,2-Dichlorobenzene-d4	12.190	152	132487	5.490	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	109.800%	
Target Compounds						
35) Methylcyclohexane	6.685	83	32051	0.767	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	14350	0.536	ug/L #	87
48) 2-Hexanone	8.688	43	20898	2.452	ug/L #	85
61) 1,2,3-Trichloropropane	11.807	75	18056	1.337	ug/L #	67

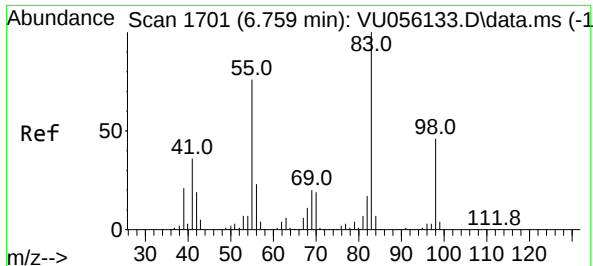
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.767 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU056149.D

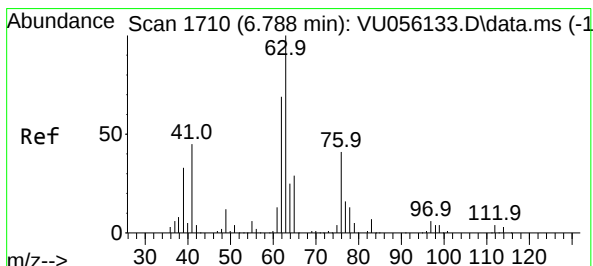
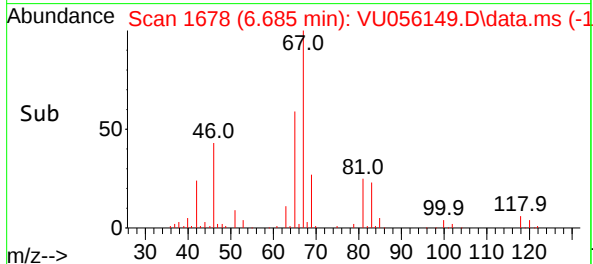
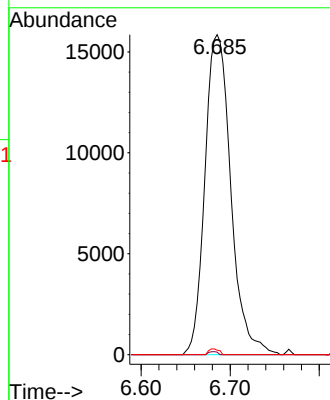
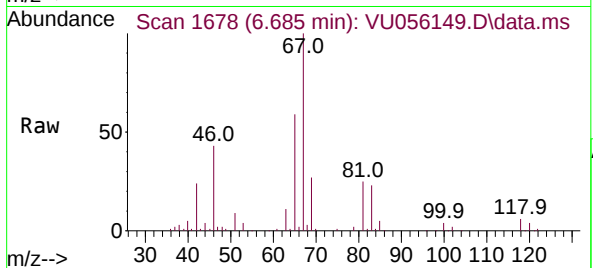
Acq: 09 Nov 2023 18:51

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 32051
Ion Ratio	Lower Upper
83	100
55	0.3 60.6 91.0#
98	0.7 36.2 54.4#



#37

1,2-Dichloropropane

Concen: 0.536 ug/L

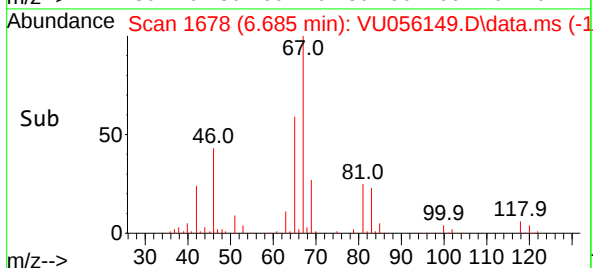
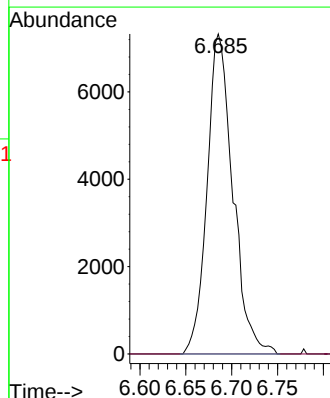
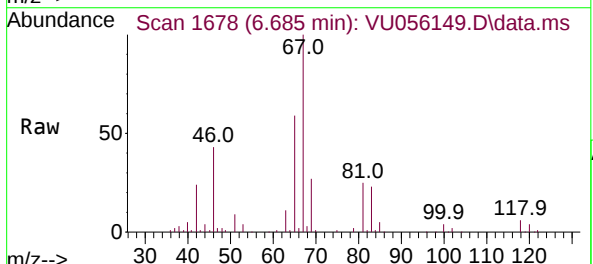
RT: 6.685 min Scan# 1678

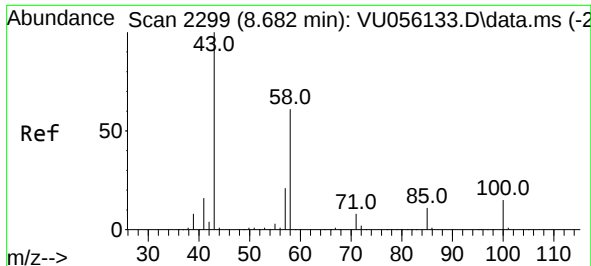
Delta R.T. -0.103 min

Lab File: VU056149.D

Acq: 09 Nov 2023 18:51

Tgt Ion: 63	Resp: 14350
Ion Ratio	Lower Upper
63	100
112	0.1 3.4 5.2#

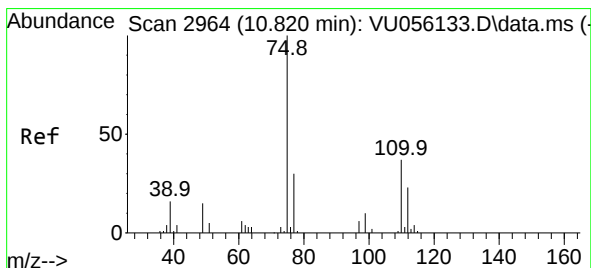
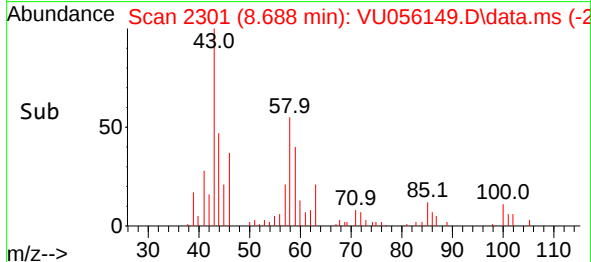
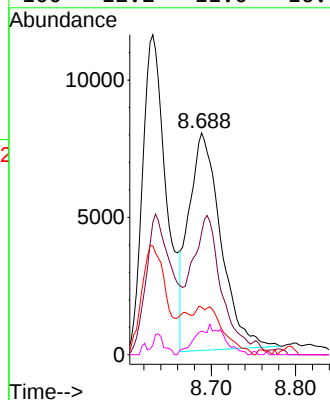
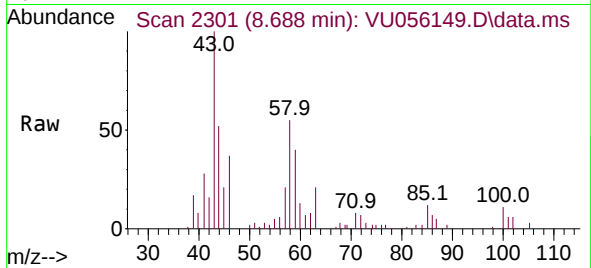




#48
2-Hexanone
Concen: 2.452 ug/L
RT: 8.688 min Scan# 21
Delta R.T. 0.006 min
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Instrument :
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ClientSampleId :

Tgt Ion: 43	Resp: 20898
Ion Ratio	Lower Upper
43 100	
58 58.9	52.0 78.0
57 1.1	17.4 26.2#
100 12.2	11.0 16.6



#61
1,2,3-Trichloropropane
Concen: 1.337 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.987 min
Lab File: VU056149.D
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Tgt Ion: 75	Resp: 18056
Ion Ratio	Lower Upper
75 100	
110 2.1	29.7 44.5#
77 34.2	25.5 38.3

