

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111423\
 Data File : VU056331.D
 Acq On : 15 Nov 2023 03:10
 Operator : MD/SY
 Sample : 05333-11
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 16 01:24:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 15 03:03:12 2023
 Response via : Initial Calibration

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

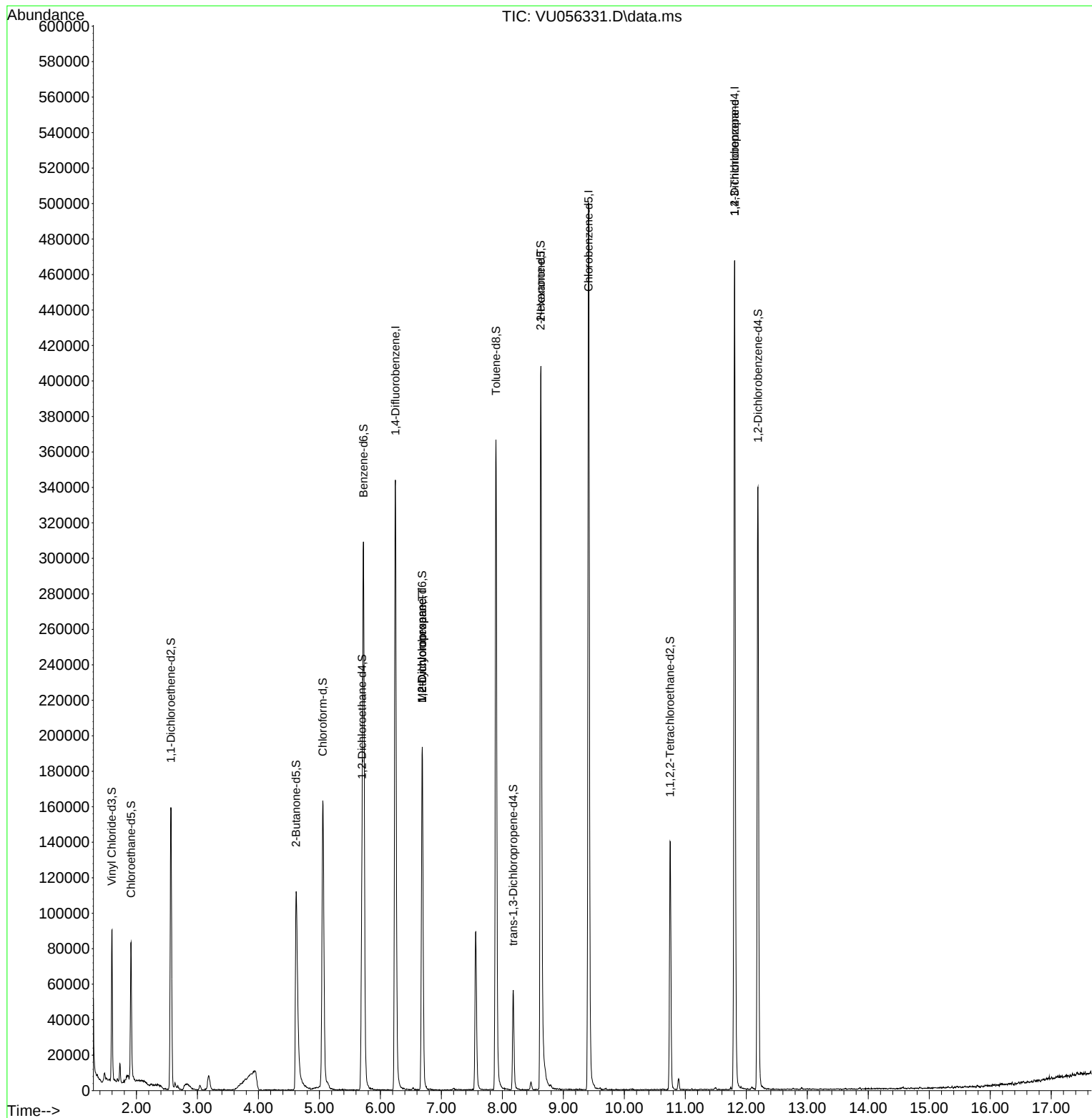
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	285443	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	295638	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	123212	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	59579	2.791	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	55.800%
7) Chloroethane-d5	1.911	69	56473	3.450	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	69.000%
11) 1,1-Dichloroethene-d2	2.563	65	30716	3.260	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.200%
20) 2-Butanone-d5	4.618	46	173040	40.646	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	81.300%
24) Chloroform-d	5.055	84	155514	3.766	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.400%
26) 1,2-Dichloroethane-d4	5.698	65	76600	4.014	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.200%
32) Benzene-d6	5.721	84	296985	3.372	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	67.400%#
36) 1,2-Dichloropropane-d6	6.685	67	95798	3.609	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	72.200%
41) Toluene-d8	7.894	98	252834	3.251	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	65.000%#
43) trans-1,3-Dichloroprop...	8.177	79	33336	3.274	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	65.400%
46) 2-Hexanone-d5	8.627	63	141798	35.440	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	70.880%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	71330	3.760	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	75.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	90469	3.975	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	79.400%#
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.685	83	22581	0.681	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	10235	0.465	ug/L #	90
48) 2-Hexanone	8.631	43	17374	2.045	ug/L #	77
61) 1,2,3-Trichloropropane	11.807	75	15113	1.430	ug/L #	66

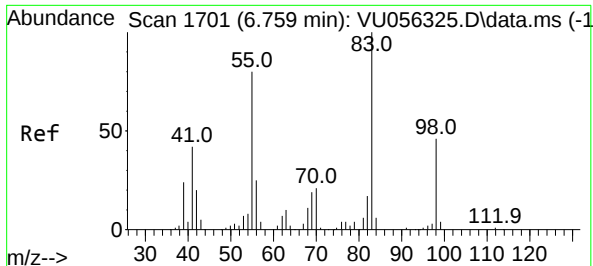
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.681 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.074 min

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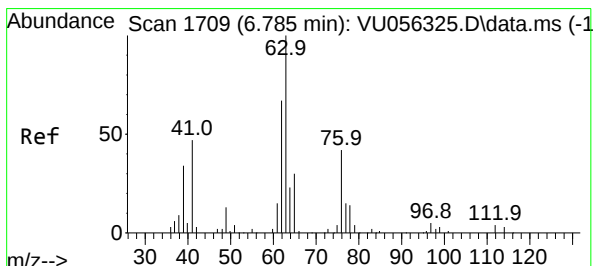
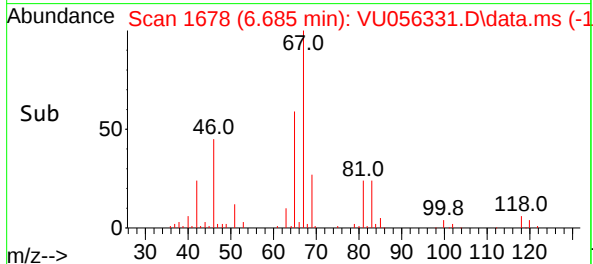
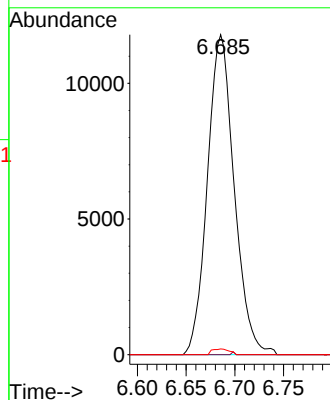
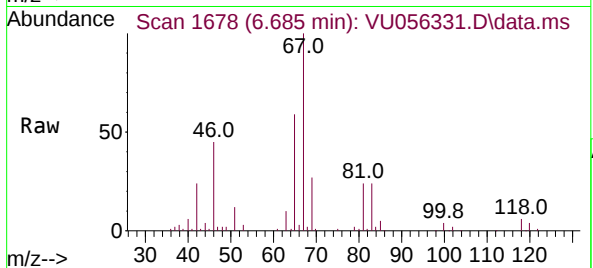
Acq: 15 Nov 2023 03:10

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 22581
Ion Ratio	Lower Upper
83	100
55	0.1 62.9 94.3#
98	1.2 35.3 52.9#



#37

1,2-Dichloropropane

Concen: 0.465 ug/L

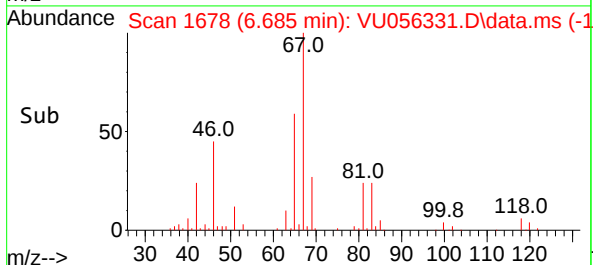
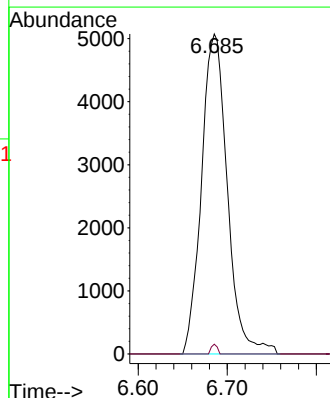
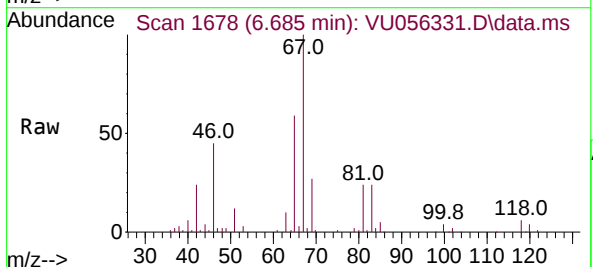
RT: 6.685 min Scan# 1678

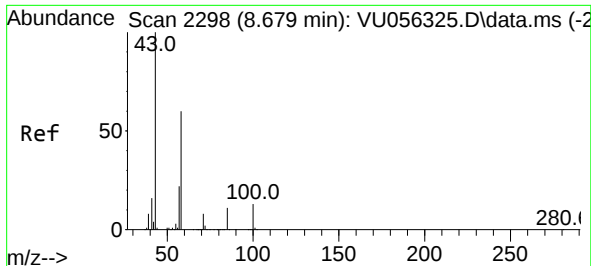
Delta R.T. -0.100 min

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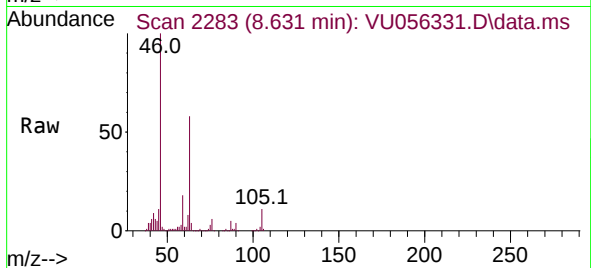
Tgt Ion: 63	Resp: 10235
Ion Ratio	Lower Upper
63	100
112	0.7 3.2 4.8#



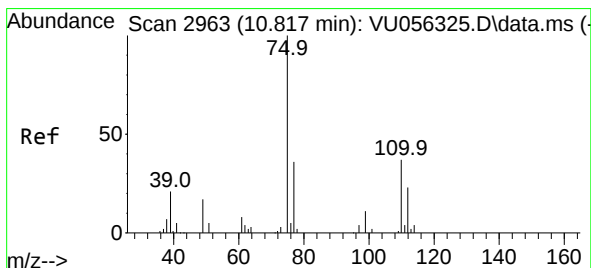
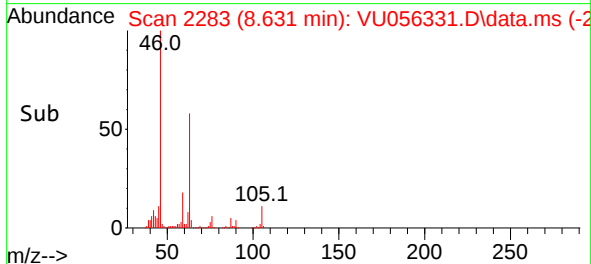
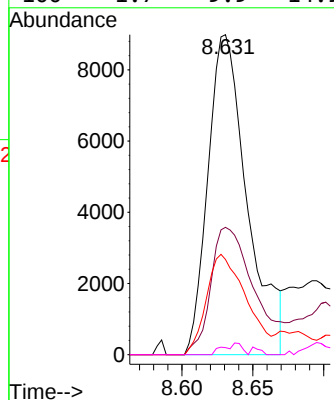


#48
2-Hexanone
Concen: 2.045 ug/L
RT: 8.631 min Scan# 21
Delta R.T. -0.048 min
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Tgt Ion:	43	Resp:	17374
Ion	Ratio	Lower	Upper
43	100		
58	44.3	48.7	73.1#
57	31.8	16.8	25.2#
100	1.7	9.9	14.9#



#61
1,2,3-Trichloropropane
Concen: 1.430 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
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Tgt Ion:	75	Resp:	15113
Ion	Ratio	Lower	Upper
75	100		
110	2.1	30.4	45.6#
77	37.2	27.0	40.6

