

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122923\
 Data File : VU057365.D
 Acq On : 29 Dec 2023 12:20
 Operator : MD/SY
 Sample : 06021-20
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 29 23:03:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 29 23:01:57 2023
 Response via : Initial Calibration

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

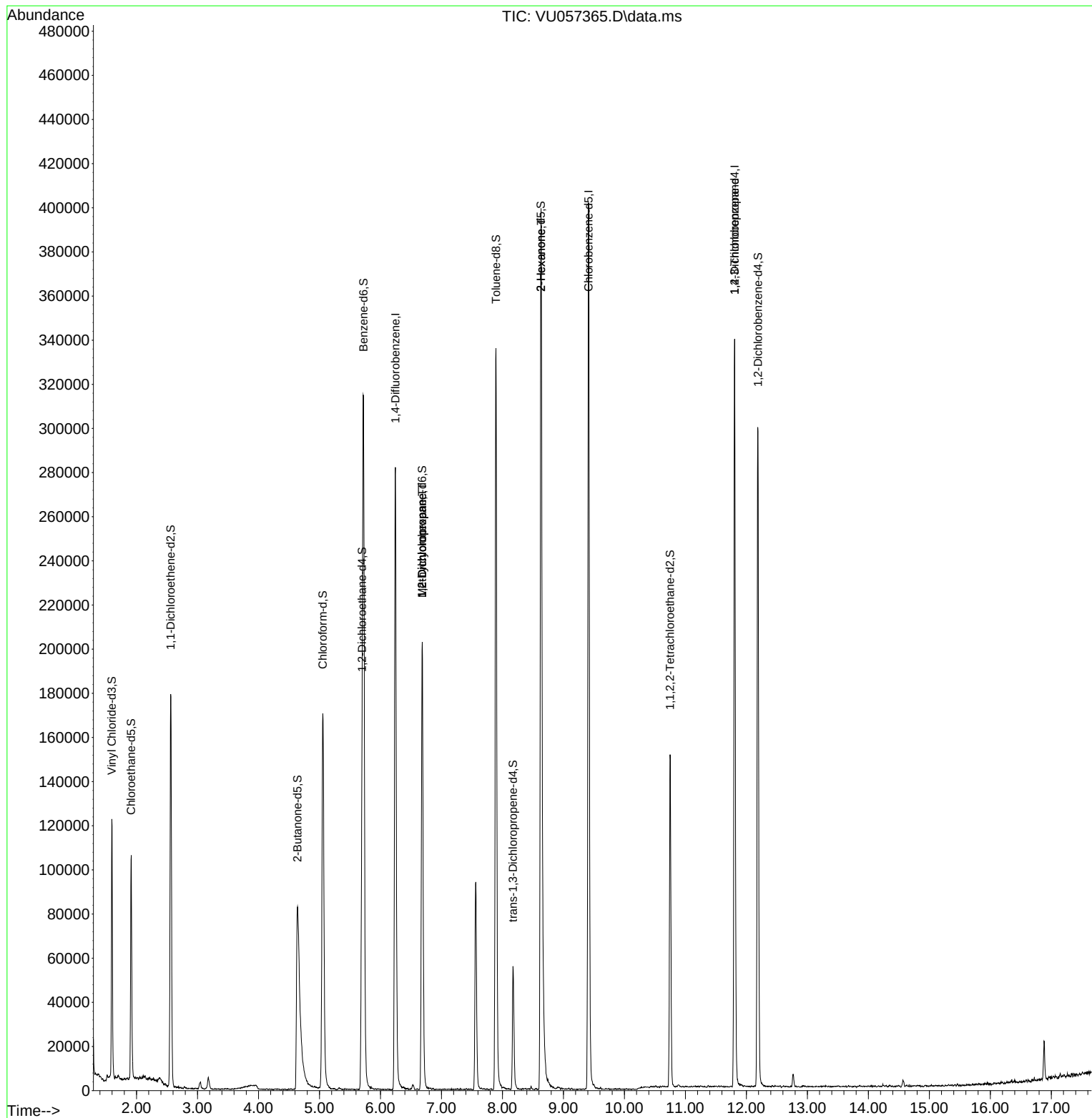
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	222341	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	222913	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	88619	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	84542	4.423	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.400%
7) Chloroethane-d5	1.911	69	76490	4.982	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.600%
11) 1,1-Dichloroethene-d2	2.560	65	34138	4.487	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.800%
20) 2-Butanone-d5	4.640	46	196435	45.374	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.740%
24) Chloroform-d	5.055	84	167491	4.928	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.600%
26) 1,2-Dichloroethane-d4	5.698	65	85710	4.934	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.600%
32) Benzene-d6	5.721	84	301699	4.748	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.000%
36) 1,2-Dichloropropane-d6	6.685	67	98651	4.954	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.000%
41) Toluene-d8	7.894	98	233221	4.254	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.000%
43) trans-1,3-Dichloroprop...	8.174	79	33726	4.221	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.400%
46) 2-Hexanone-d5	8.631	63	136577	37.743	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	75.480%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	76163	4.555	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	79978	4.956	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.200%
Target Compounds						Qvalue
35) Methylcyclohexane	6.685	83	24338	1.089	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	10658	0.597	ug/L #	90
48) 2-Hexanone	8.634	43	25157	3.748	ug/L #	85
61) 1,2,3-Trichloropropane	11.807	75	10784	1.165	ug/L #	66

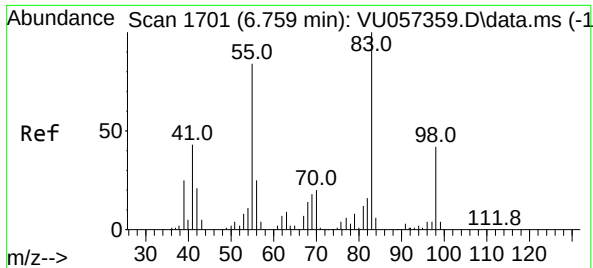
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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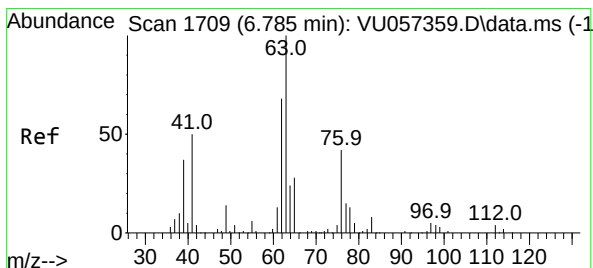
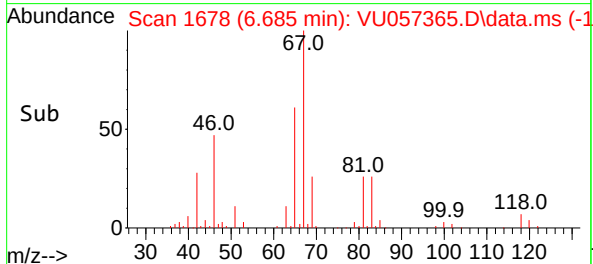
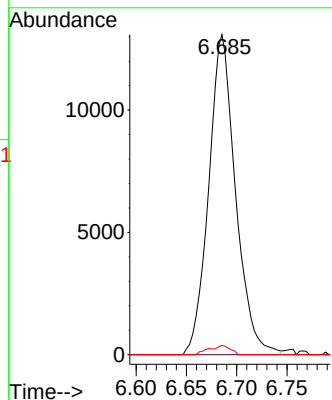
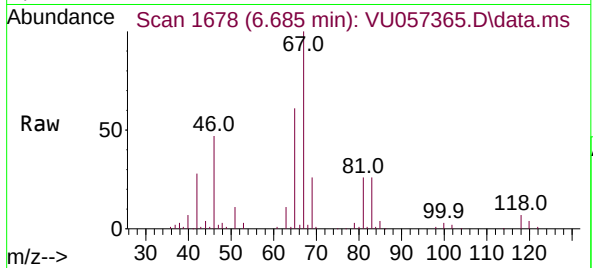




#35
Methylcyclohexane
Concen: 1.089 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU057365.D
Acq: 29 Dec 2023 12:20

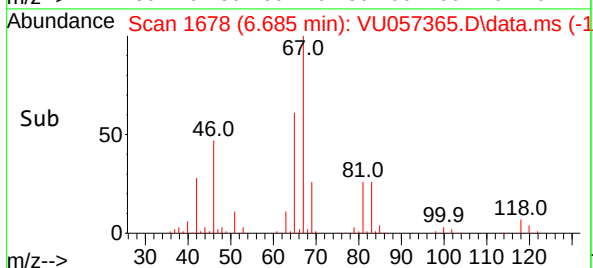
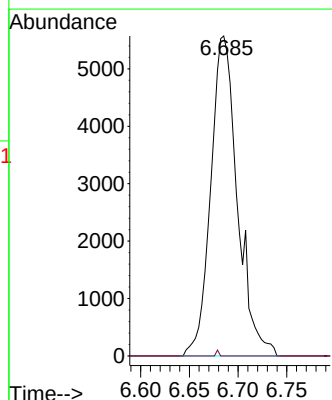
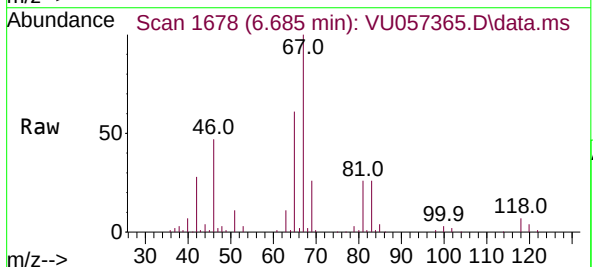
Instrument :
MSVOA_U
ClientSampleId :

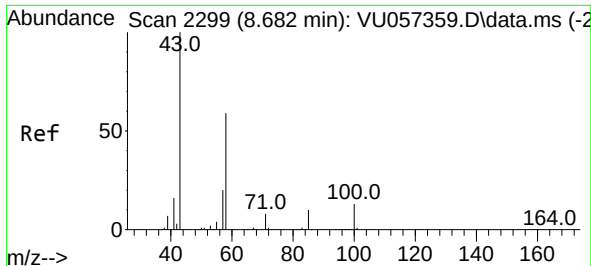
Tgt Ion: 83 Resp: 24338
Ion Ratio Lower Upper
83 100
55 0.0 65.4 98.2#
98 2.3 35.3 52.9#



#37
1,2-Dichloropropane
Concen: 0.597 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.100 min
Lab File: VU057365.D
Acq: 29 Dec 2023 12:20

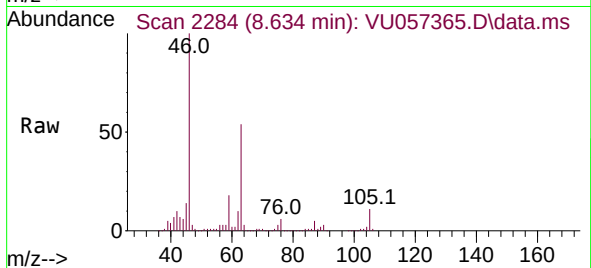
Tgt Ion: 63 Resp: 10658
Ion Ratio Lower Upper
63 100
112 0.2 2.9 4.3#



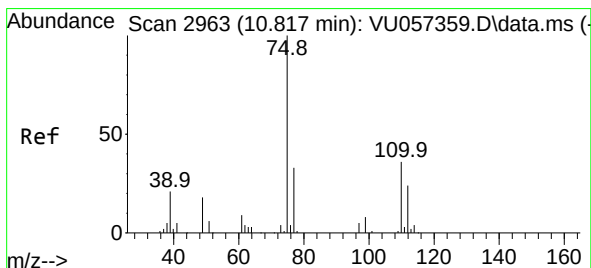
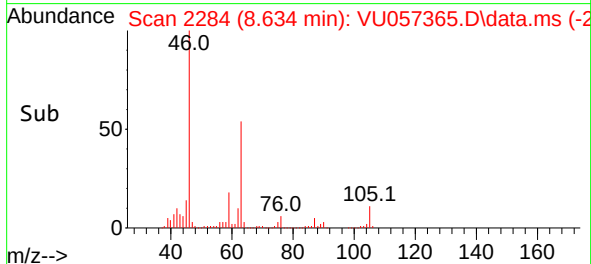
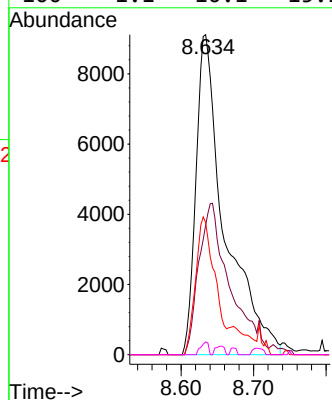


#48
2-Hexanone
Concen: 3.748 ug/L
RT: 8.634 min Scan# 21
Delta R.T. -0.048 min
Lab File: VU057365.D
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Instrument :
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ClientSampleId :



Tgt Ion:	43	Resp:	25157
Ion	Ratio	Lower	Upper
43	100		
58	50.8	48.4	72.6
57	28.7	17.4	26.2#
100	1.1	10.1	15.1#



#61
1,2,3-Trichloropropane
Concen: 1.165 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU057365.D
Acq: 29 Dec 2023 12:20

Tgt Ion:	75	Resp:	10784
Ion	Ratio	Lower	Upper
75	100		
110	1.4	29.0	43.6#
77	34.6	25.4	38.2

