

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU010924\
 Data File : VU057448.D
 Acq On : 09 Jan 2024 18:37
 Operator : MD/SY
 Sample : 01061-09
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 10 00:39:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010824WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 10 00:35:16 2024
 Response via : Initial Calibration

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

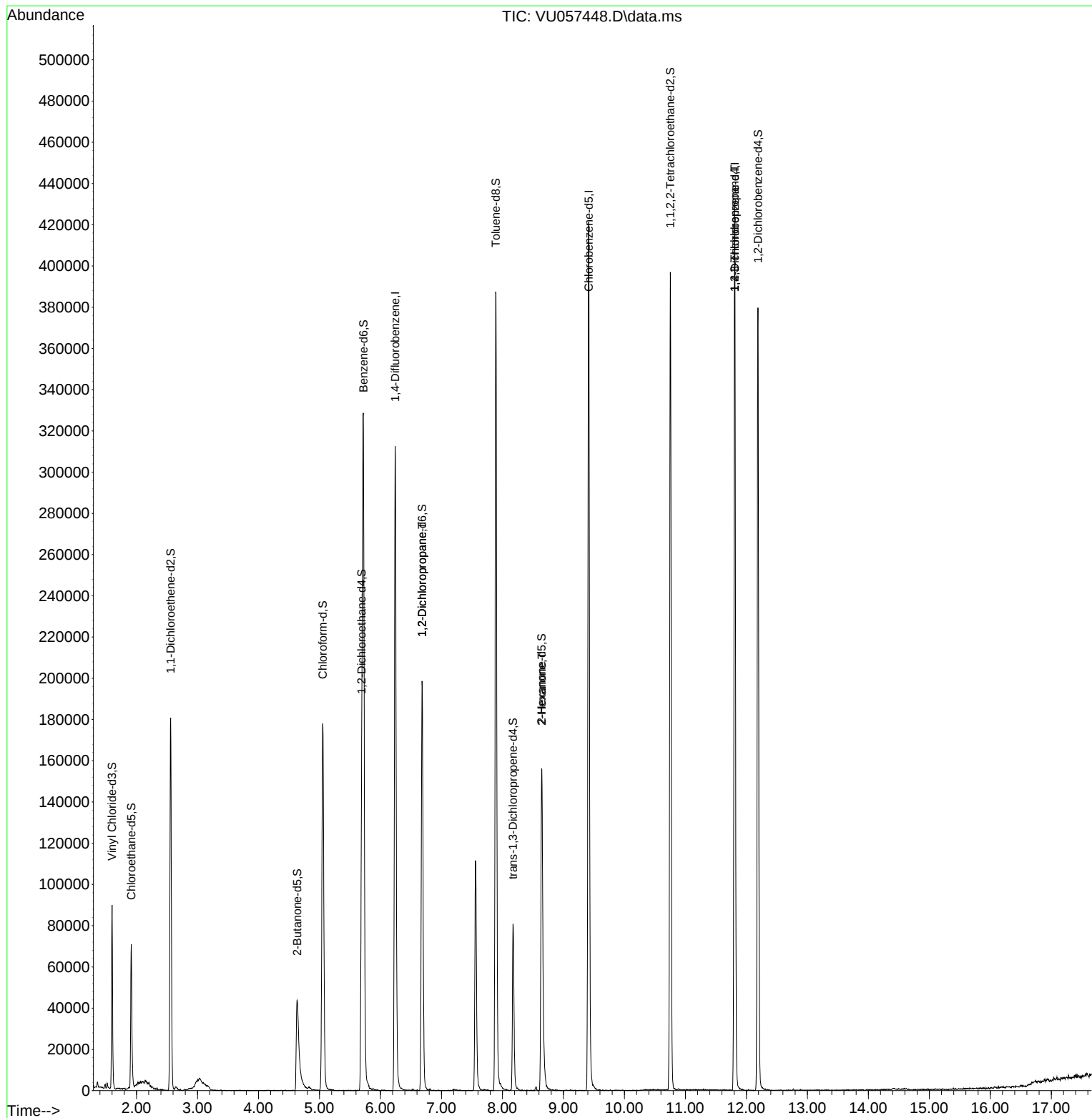
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	256272	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	245833	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	114368	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	63461	35.979	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	71.960%
7) Chloroethane-d5	1.914	69	53593	39.263	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.520%
11) 1,1-Dichloroethene-d2	2.560	63	109316	29.240	ug/L	0.01
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.480%#
21) 2-Butanone-d5	4.634	46	85944	100.557	ug/L	-0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.560%
24) Chloroform-d	5.055	84	173526	41.603	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.200%
26) 1,2-Dichloroethane-d4	5.692	65	124784	45.286	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.580%
32) Benzene-d6	5.721	84	301070	45.624	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.240%
36) 1,2-Dichloropropane-d6	6.682	67	89017	47.794	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.580%
41) Toluene-d8	7.891	98	266210	43.049	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.100%
43) trans-1,3-Dichloroprop...	8.174	79	50572	45.491	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.980%
47) 2-Hexanone-d5	8.643	63	59457	97.653	ug/L	-0.04
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.650%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	195514	70.245	ug/L	-0.01
Spiked Amount	50.000	Range	65 - 120	Recovery	=	140.480%#
66) 1,2-Dichlorobenzene-d4	12.190	152	97878	43.757	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.520%
Target Compounds						
					Qvalue	
37) 1,2-Dichloropropane	6.682	63	11443	6.712	ug/L #	85
48) 2-Hexanone	8.647	43	10367	7.418	ug/L #	69
60) 1,2,3-Trichloropropane	11.807	75	12276	5.667	ug/L #	60

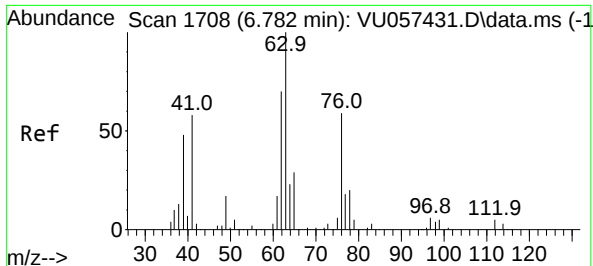
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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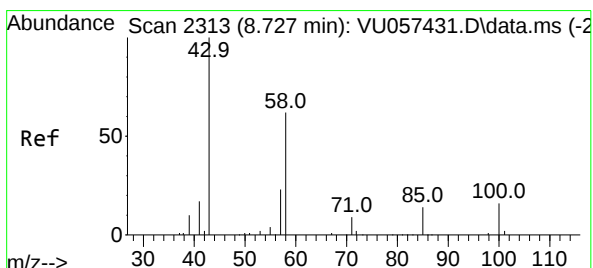
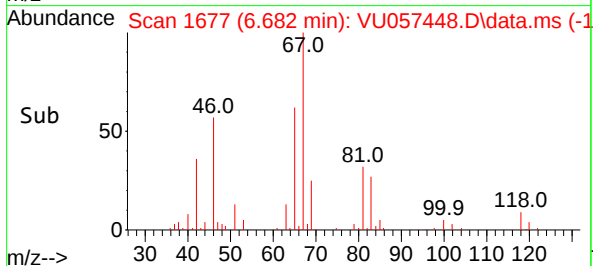
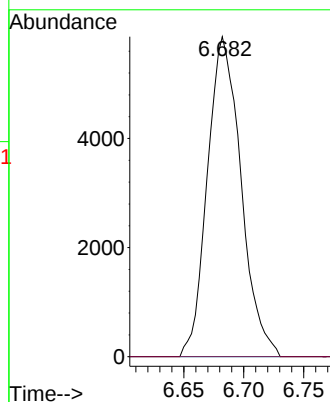
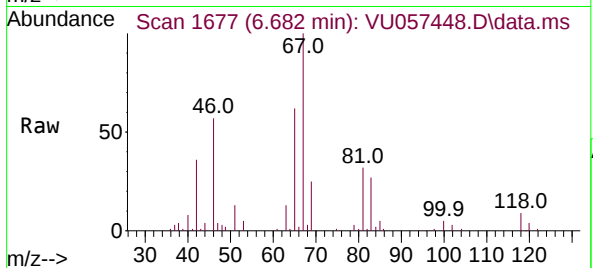




#37
1,2-Dichloropropane
Concen: 6.712 ug/L
RT: 6.682 min Scan# 11
Delta R.T. -0.100 min
Lab File: VU057448.D
Acq: 09 Jan 2024 18:37

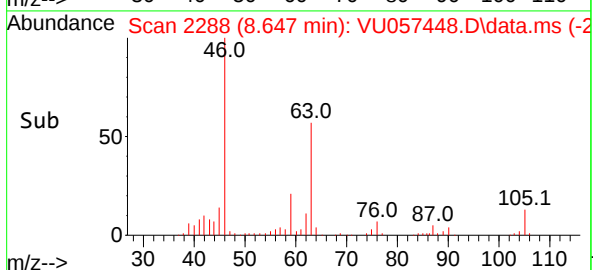
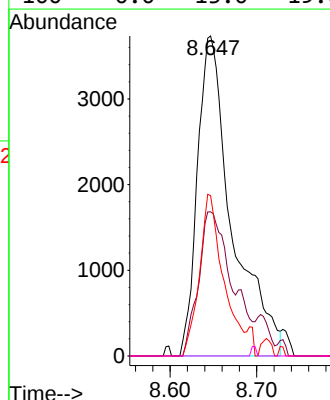
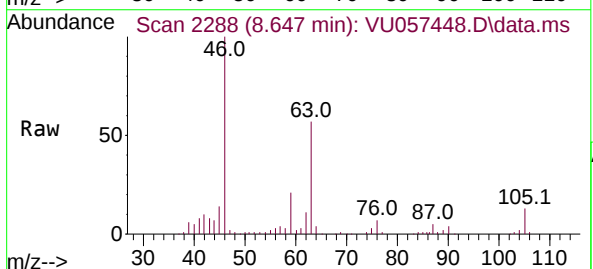
Instrument :
MSVOA_U
ClientSampleId :

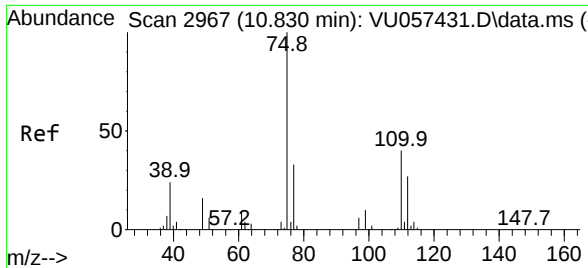
Tgt Ion: 63 Resp: 11443
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#



#48
2-Hexanone
Concen: 7.418 ug/L
RT: 8.647 min Scan# 2288
Delta R.T. -0.080 min
Lab File: VU057448.D
Acq: 09 Jan 2024 18:37

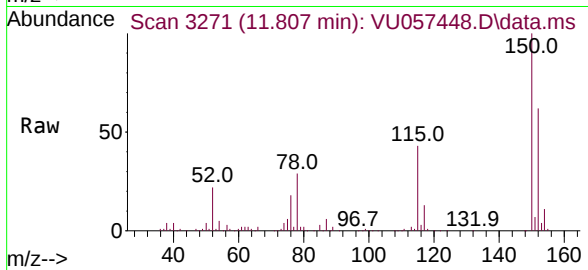
Tgt Ion: 43 Resp: 10367
Ion Ratio Lower Upper
43 100
58 37.0 49.4 74.2#
57 34.8 19.1 28.7#
100 0.0 13.0 19.6#





#60
 1,2,3-Trichloropropane
 Concen: 5.667 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.978 min
 Lab File: VU057448.D
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Tgt Ion:	75	Resp:	12276
Ion	Ratio	Lower	Upper
75	100		
77	37.9	26.0	39.0
110	2.0	33.6	50.4#

