

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU010924\
 Data File : VU057445.D
 Acq On : 09 Jan 2024 17:24
 Operator : MD/SY
 Sample : 01061-06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 10 00:38:39 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)

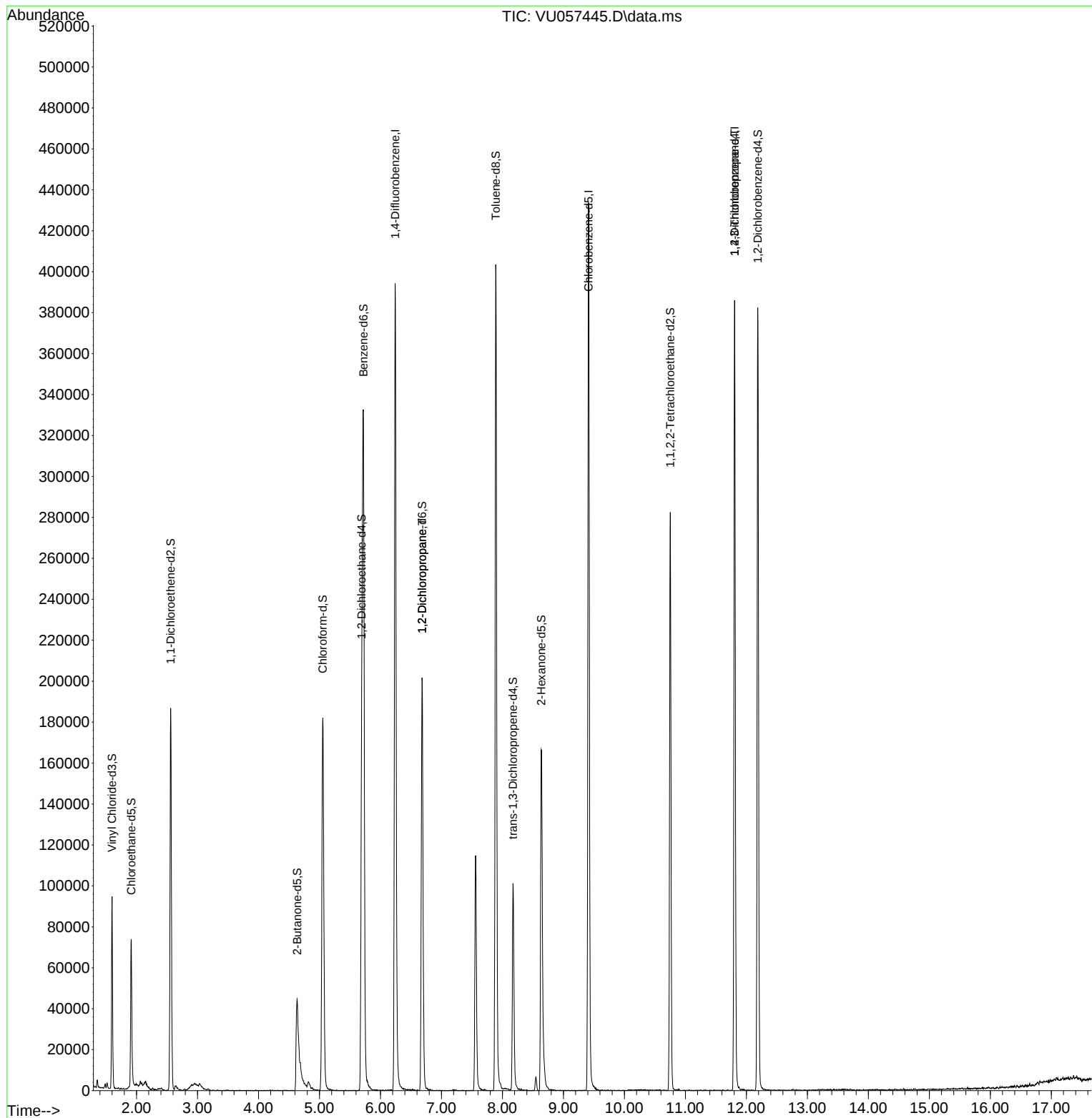
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	316781	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	243940	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	101469	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	66319	30.417	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	60.840%
7) Chloroethane-d5	1.914	69	55306	32.779	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	65.560%#
11) 1,1-Dichloroethene-d2	2.560	63	112057	24.248	ug/L	0.01
Spiked Amount	50.000	Range	60 - 125	Recovery	=	48.500%#
21) 2-Butanone-d5	4.634	46	70593	66.819	ug/L	-0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	66.820%
24) Chloroform-d	5.055	84	177658	34.457	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	68.920%#
26) 1,2-Dichloroethane-d4	5.692	65	134925	39.613	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.220%
32) Benzene-d6	5.721	84	310659	47.442	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.880%
36) 1,2-Dichloropropane-d6	6.682	67	87197	47.180	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.360%
41) Toluene-d8	7.891	98	276200	45.011	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.020%
43) trans-1,3-Dichloroprop...	8.174	79	65068	58.985	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	117.960%
47) 2-Hexanone-d5	8.637	63	60037	99.370	ug/L	-0.04
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.370%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	127915	46.314	ug/L	-0.01
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.620%
66) 1,2-Dichlorobenzene-d4	12.187	152	99435	50.104	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.200%
Target Compounds						
					Qvalue	
37) 1,2-Dichloropropane	6.682	63	11599	6.856	ug/L #	85
60) 1,2,3-Trichloropropane	11.807	75	10821	5.630	ug/L #	58

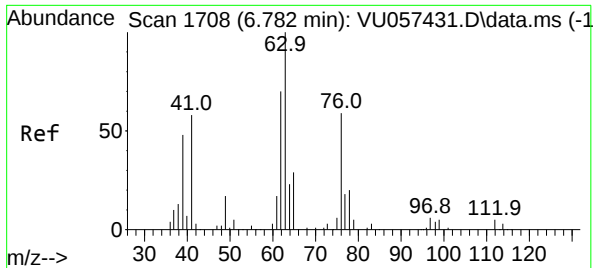
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#37

1,2-Dichloropropane

Concen: 6.856 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.099 min

Lab File: VU057445.D

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Instrument :

MSVOA_U

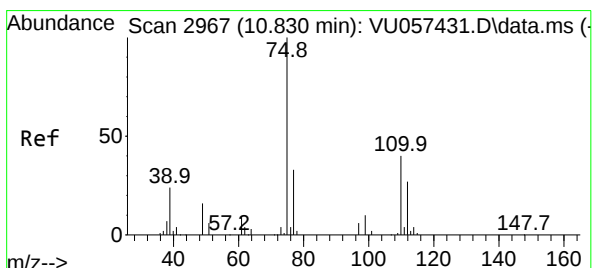
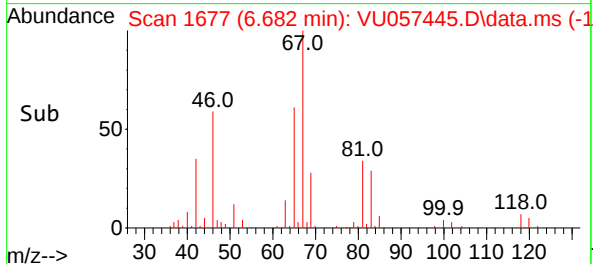
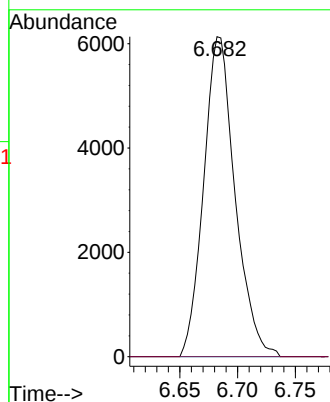
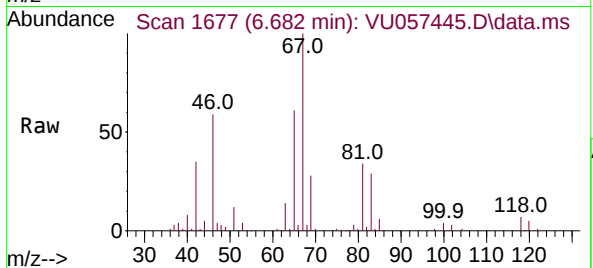
ClientSampleId :

Tgt Ion: 63 Resp: 11599

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#



#60

1,2,3-Trichloropropane

Concen: 5.630 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.978 min

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Acq: 09 Jan 2024 17:24

Tgt Ion: 75 Resp: 10821

Ion Ratio Lower Upper

75 100

77 39.7 26.0 39.0#

110 0.7 33.6 50.4#

