

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022324\
 Data File : VU057945.D
 Acq On : 23 Feb 2024 13:35
 Operator : MD/SY
 Sample : P1580-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 23 23:01:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM021924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 23 23:00:11 2024
 Response via : Initial Calibration

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

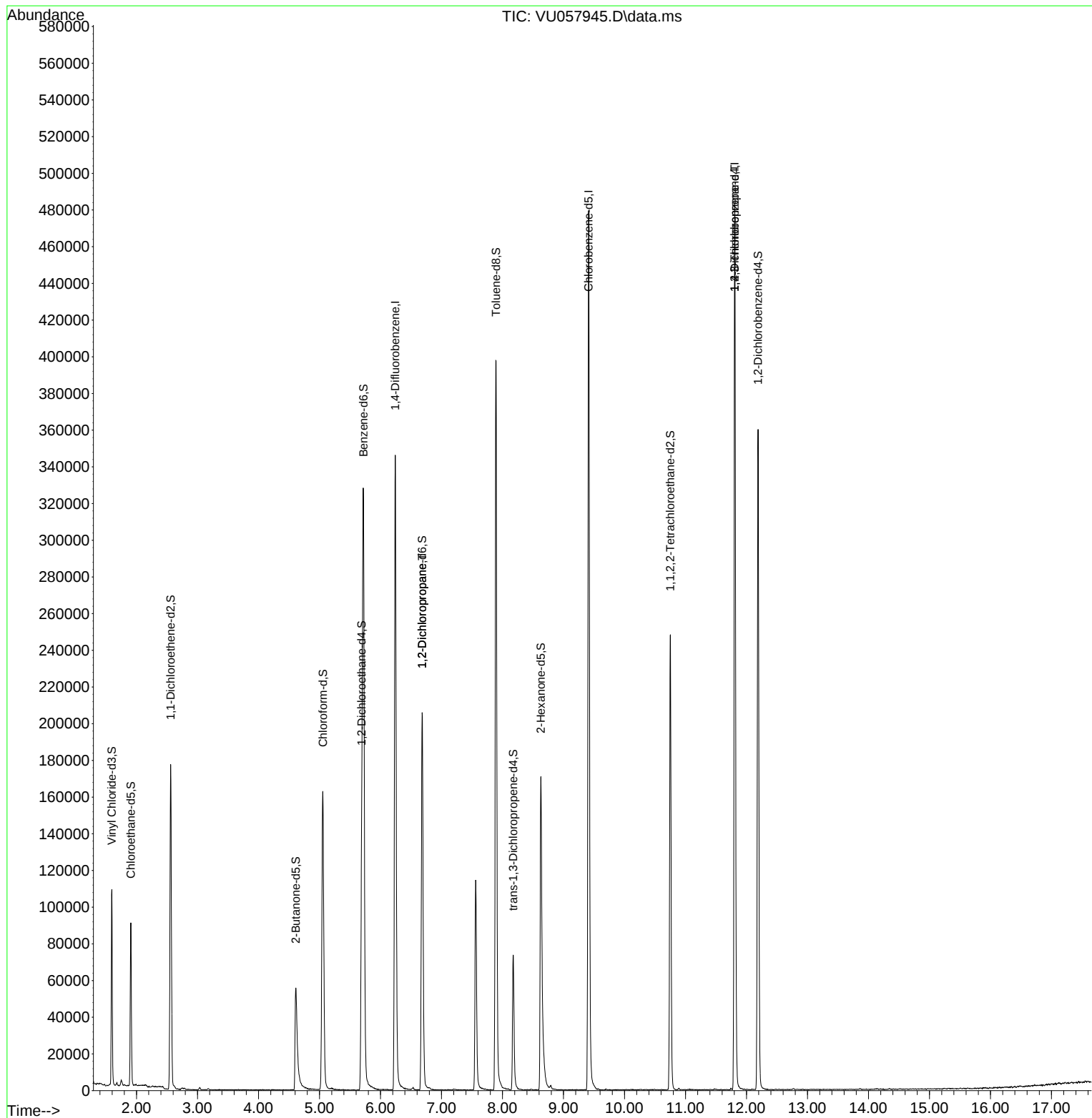
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	276680	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	265167	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	124051	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	75974	37.928	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.860%
7) Chloroethane-d5	1.907	69	63752	43.060	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.120%
11) 1,1-Dichloroethene-d2	2.560	63	111285	29.811	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.620%#
21) 2-Butanone-d5	4.611	46	86251	113.327	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	113.330%
24) Chloroform-d	5.055	84	152622	44.934	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.860%
26) 1,2-Dichloroethane-d4	5.692	65	102105	47.954	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.900%
32) Benzene-d6	5.721	84	305451	45.965	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.940%
36) 1,2-Dichloropropane-d6	6.682	67	102982	47.993	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.980%
41) Toluene-d8	7.894	98	266505	44.304	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.600%
43) trans-1,3-Dichloroprop...	8.177	79	44406	43.458	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.920%
47) 2-Hexanone-d5	8.627	63	60284	73.080	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	73.080%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	125616	42.425	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.840%
66) 1,2-Dichlorobenzene-d4	12.190	152	93442	46.520	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.040%
Target Compounds						
					Qvalue	
37) 1,2-Dichloropropane	6.682	63	10847	4.156	ug/L #	89
60) 1,2,3-Trichloropropane	11.807	75	16451	5.724	ug/L #	68

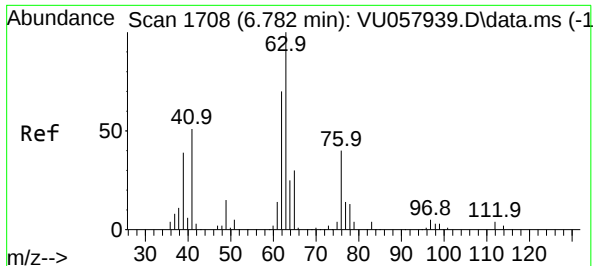
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#37

1,2-Dichloropropane

Concen: 4.156 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU057945.D

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Instrument :

MSVOA_U

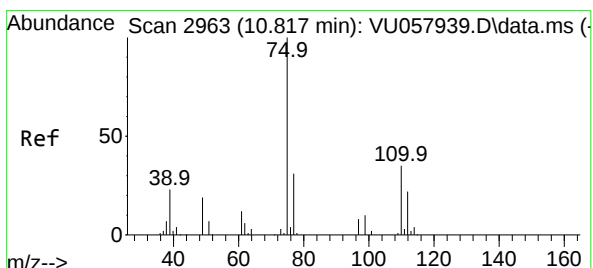
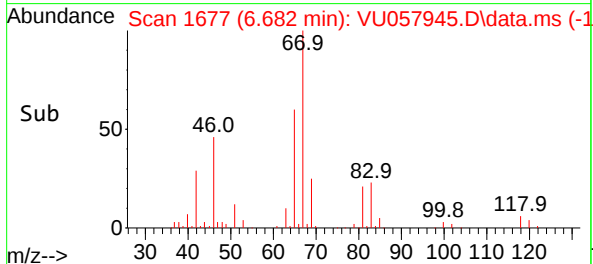
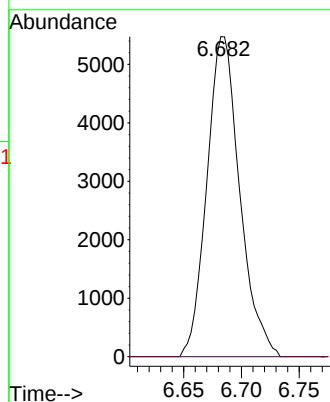
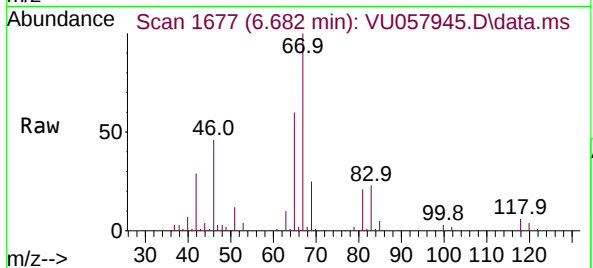
ClientSampleId :

Tgt Ion: 63 Resp: 10847

Ion Ratio Lower Upper

63 100

112 0.0 2.9 4.3#



#60

1,2,3-Trichloropropane

Concen: 5.724 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.990 min

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Acq: 23 Feb 2024 13:35

Tgt Ion: 75 Resp: 16451

Ion Ratio Lower Upper

75 100

77 33.8 25.9 38.9

110 1.1 28.3 42.5#

