

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022224\
 Data File : VU057930.D
 Acq On : 22 Feb 2024 17:22
 Operator : MD/SY
 Sample : P1567-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 23 00:05:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM021924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 23 00:03:12 2024
 Response via : Initial Calibration

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

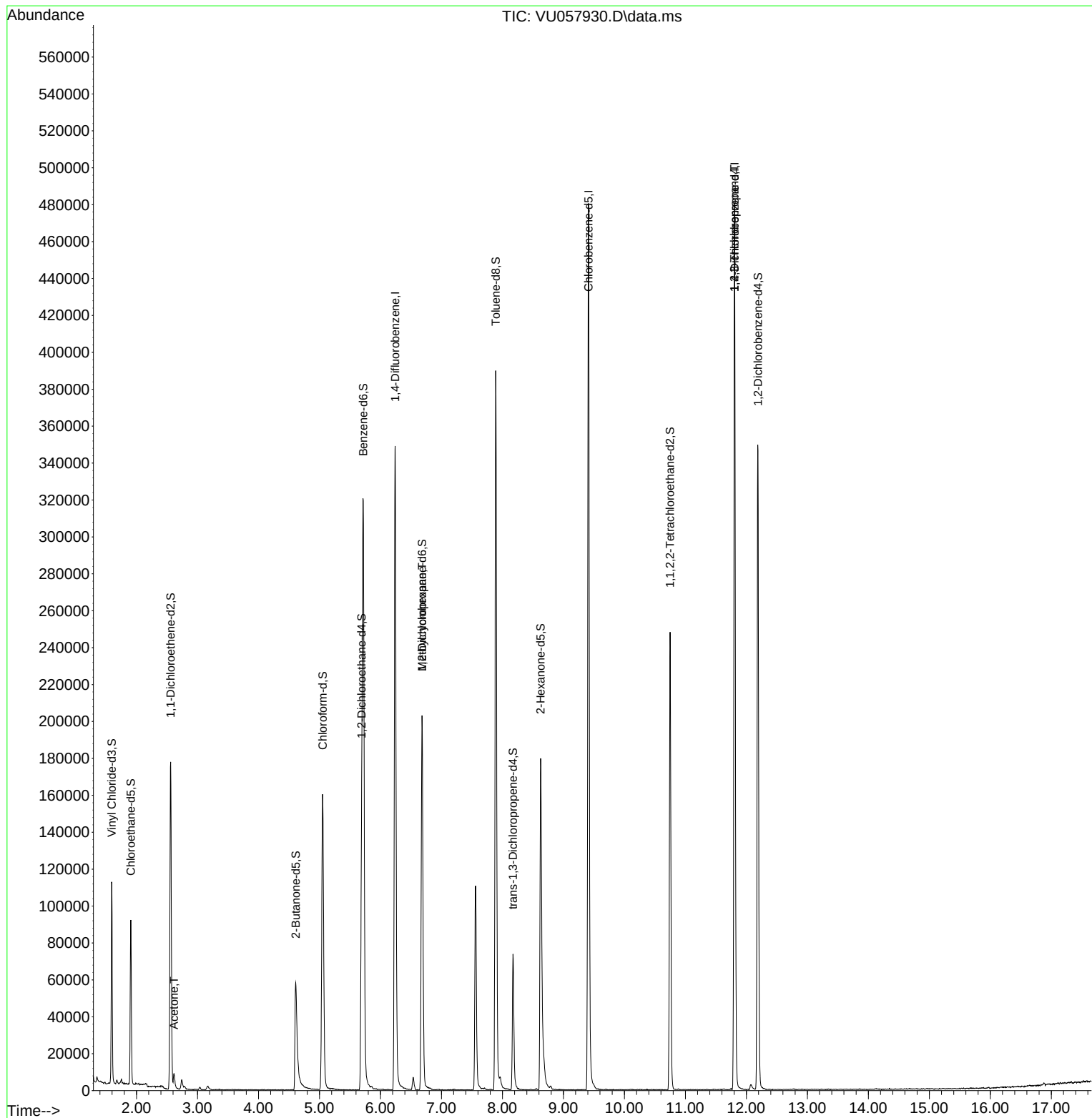
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	278958	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	266977	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	120562	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	76973	38.113	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.220%
7) Chloroethane-d5	1.907	69	63842	42.769	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.540%
11) 1,1-Dichloroethene-d2	2.560	63	110223	29.285	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.580%#
21) 2-Butanone-d5	4.611	46	90729	118.237	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	118.240%
24) Chloroform-d	5.052	84	149831	43.752	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.500%
26) 1,2-Dichloroethane-d4	5.692	65	100489	46.810	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.620%
32) Benzene-d6	5.718	84	300933	44.978	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.960%
36) 1,2-Dichloropropane-d6	6.682	67	100554	46.544	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.080%
41) Toluene-d8	7.891	98	262763	43.386	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.780%
43) trans-1,3-Dichloroprop...	8.174	79	43952	42.722	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.440%
47) 2-Hexanone-d5	8.627	63	64676	77.873	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	77.870%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	124599	41.796	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	88244	45.203	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.400%
Target Compounds						
					Qvalue	
13) Acetone	2.615	43	8956	6.304	ug/L	98
35) Methylcyclohexane	6.682	83	21972	5.650	ug/L #	18
60) 1,2,3-Trichloropropane	11.804	75	16942	6.065	ug/L #	68

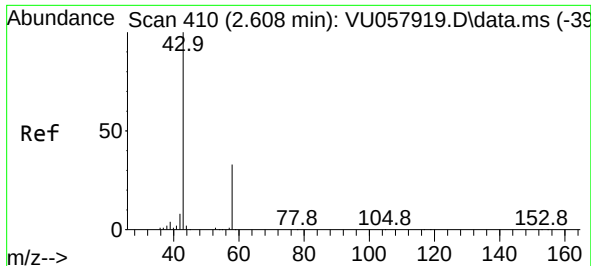
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.304 ug/L

RT: 2.615 min Scan# 41

Delta R.T. 0.007 min

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Instrument :

MSVOA_U

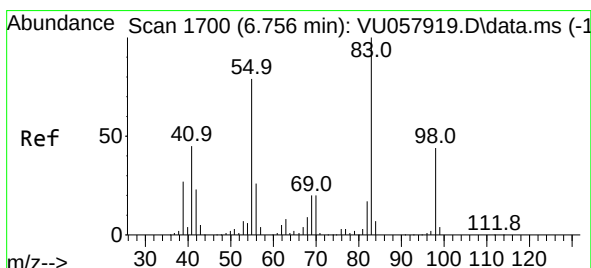
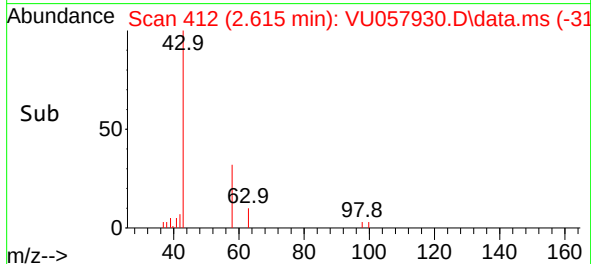
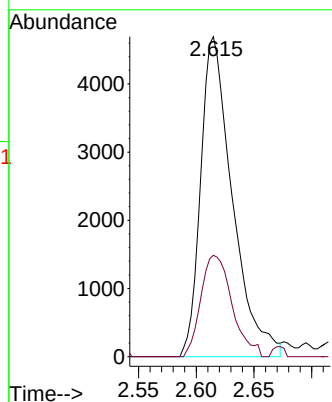
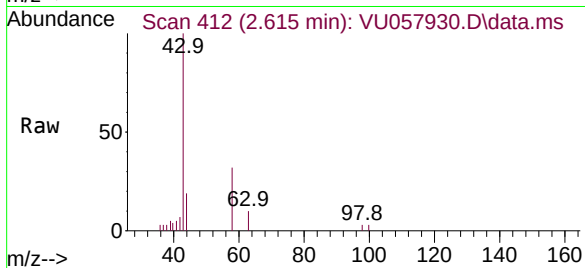
ClientSampleId :

Tgt Ion: 43 Resp: 8956

Ion Ratio Lower Upper

43 100

58 30.8 0.0 64.2



#35

Methylcyclohexane

Concen: 5.650 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

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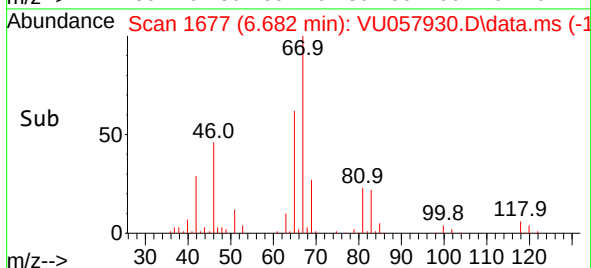
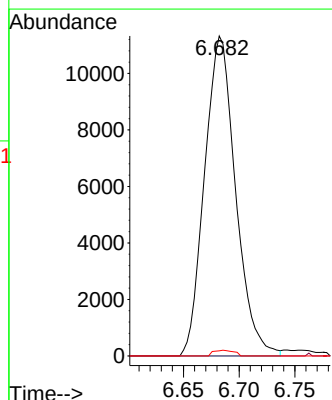
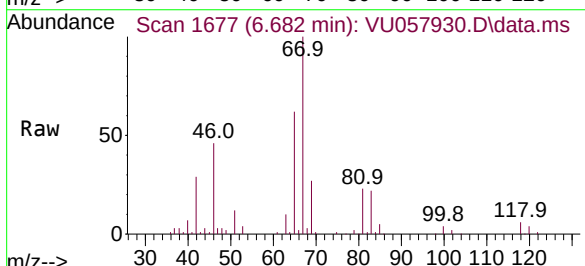
Tgt Ion: 83 Resp: 21972

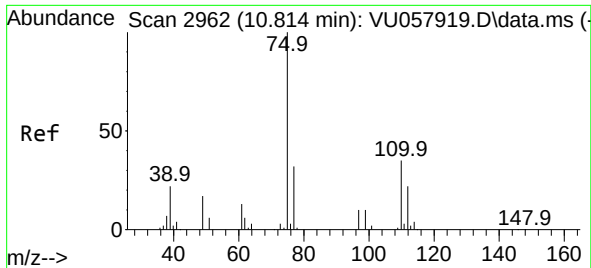
Ion Ratio Lower Upper

83 100

55 0.0 62.7 94.1#

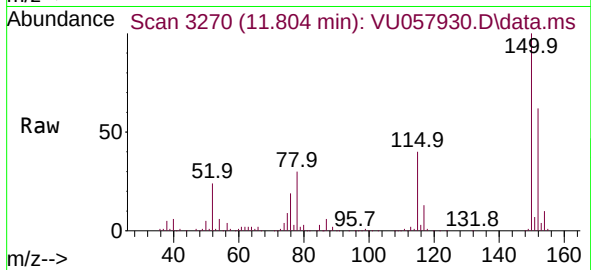
98 0.9 36.3 54.5#





#60
 1,2,3-Trichloropropane
 Concen: 6.065 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.990 min
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 Acq: 22 Feb 2024 17:22

Instrument :
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Tgt Ion	Ratio	Lower	Upper
75	100		
77	31.3	25.9	38.9
110	0.5	28.3	42.5#

