

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022024\
 Data File : VU057899.D
 Acq On : 20 Feb 2024 13:53
 Operator : MD/SY
 Sample : P1496-18
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 21 00:14:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM021924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 21 00:11:26 2024
 Response via : Initial Calibration

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

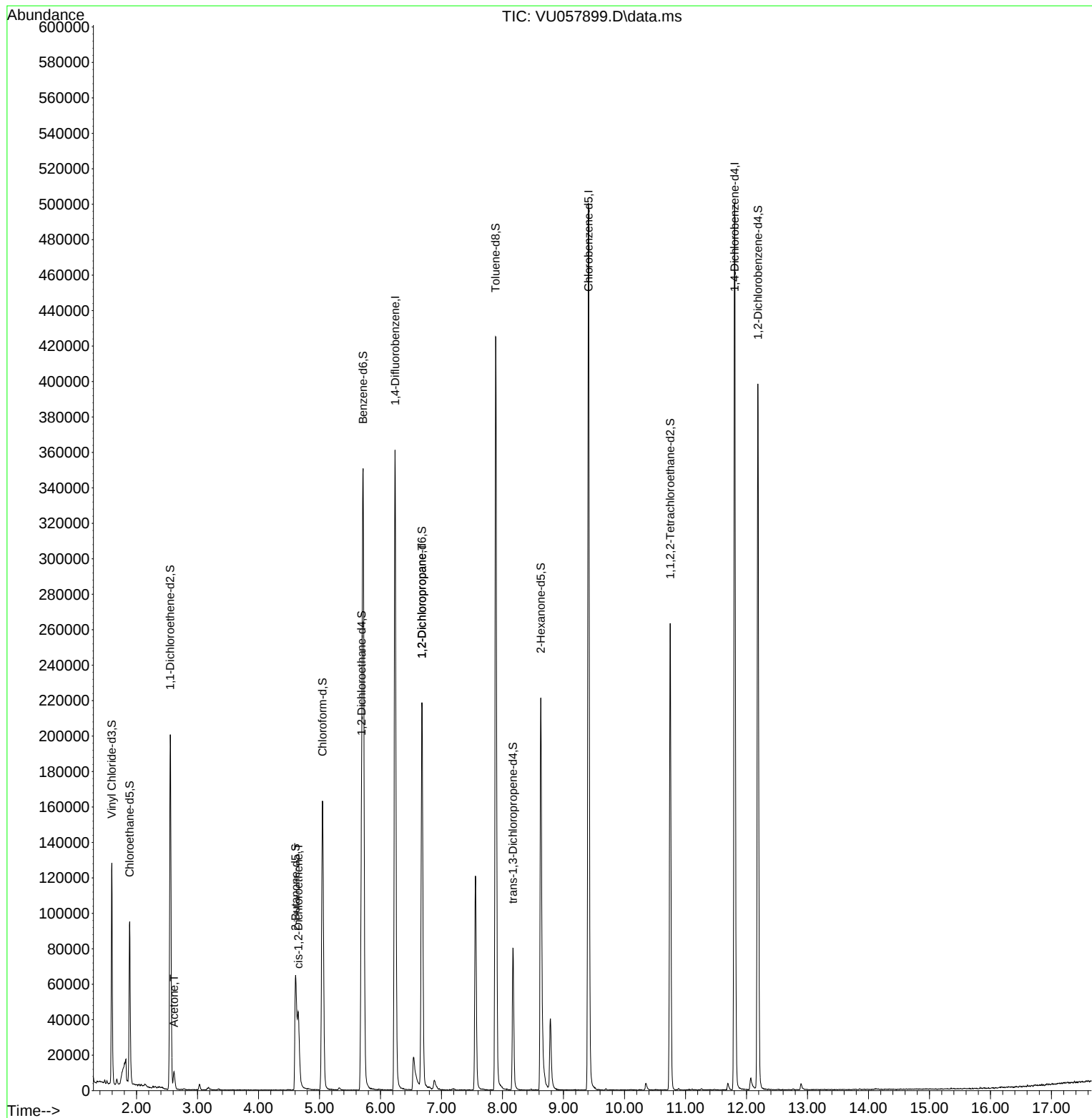
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	285459	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	269551	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	128964	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	91646	44.345	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.700%
7) Chloroethane-d5	1.888	69	71115	46.556	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.120%
11) 1,1-Dichloroethene-d2	2.554	63	123186	31.984	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.960%
21) 2-Butanone-d5	4.608	46	100316	127.754	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	127.750%
24) Chloroform-d	5.049	84	154444	44.072	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.140%
26) 1,2-Dichloroethane-d4	5.689	65	103894	47.294	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.580%
32) Benzene-d6	5.714	84	324070	47.974	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.940%
36) 1,2-Dichloropropane-d6	6.679	67	106805	48.965	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.940%
41) Toluene-d8	7.888	98	285744	46.730	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.460%
43) trans-1,3-Dichloroprop...	8.171	79	47030	45.277	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.560%
47) 2-Hexanone-d5	8.627	63	78147	93.194	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.190%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	133500	44.354	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.700%
66) 1,2-Dichlorobenzene-d4	12.187	152	99854	47.818	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.640%
Target Compounds						
					Qvalue	
13) Acetone	2.615	43	11737	8.073	ug/L	98
20) cis-1,2-Dichloroethene	4.653	96	17557	7.137	ug/L	98
37) 1,2-Dichloropropane	6.679	63	11110	4.188	ug/L #	89

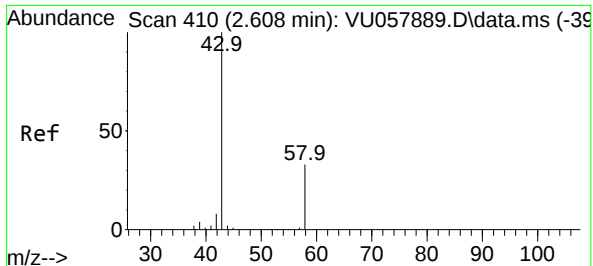
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 8.073 ug/L

RT: 2.615 min Scan# 41

Delta R.T. 0.006 min

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Instrument :

MSVOA_U

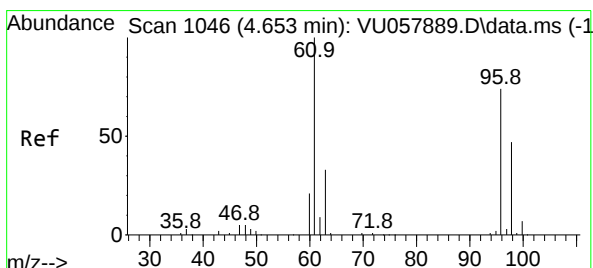
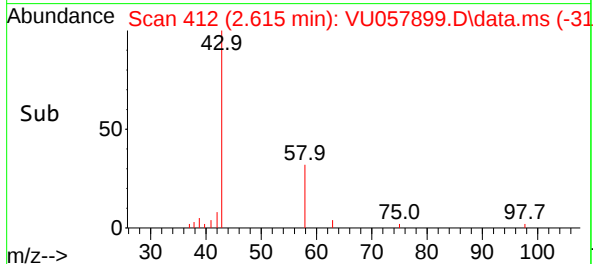
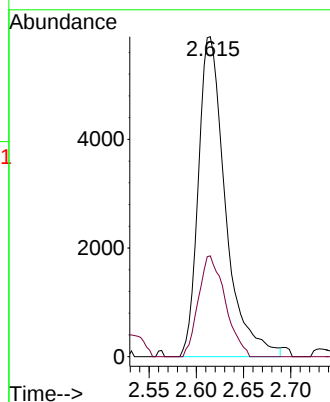
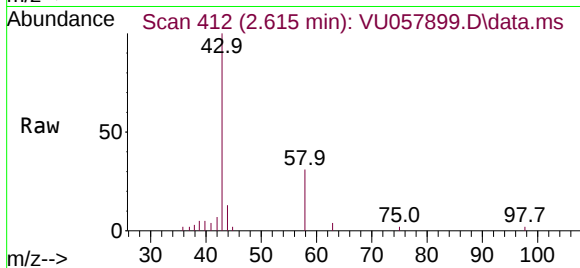
ClientSampleId :

Tgt Ion: 43 Resp: 11737

Ion Ratio Lower Upper

43 100

58 31.1 0.0 64.2



#20

cis-1,2-Dichloroethene

Concen: 7.137 ug/L

RT: 4.653 min Scan# 1046

Delta R.T. -0.000 min

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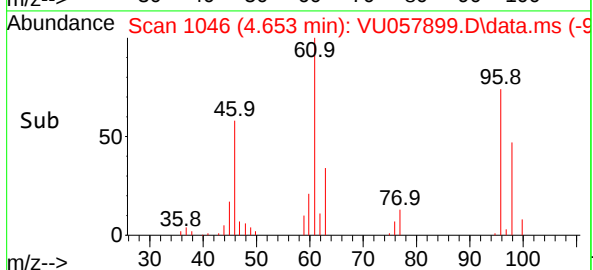
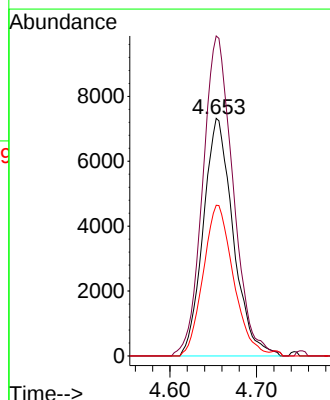
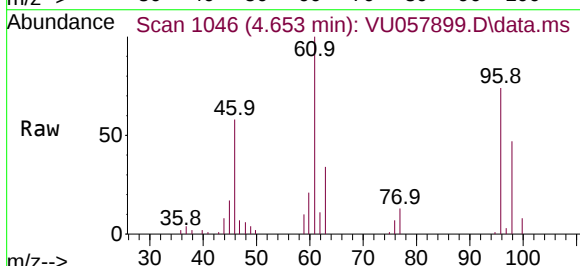
Tgt Ion: 96 Resp: 17557

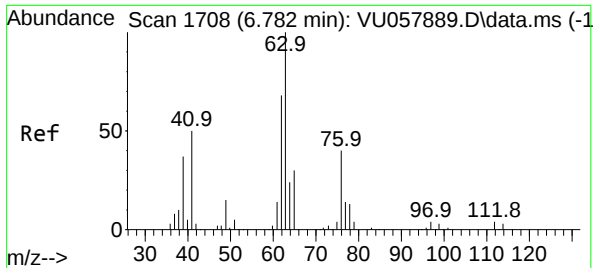
Ion Ratio Lower Upper

96 100

61 134.7 96.7 179.7

98 63.4 44.3 82.3





#37
 1,2-Dichloropropane
 Concen: 4.188 ug/L
 RT: 6.679 min Scan# 1
 Delta R.T. -0.103 min
 Lab File: VU057899.D
 Acq: 20 Feb 2024 13:53

Instrument :
 MSVOA_U
 ClientSampleId :

Tgt Ion: 63 Resp: 11110
 Ion Ratio Lower Upper
 63 100
 112 0.0 2.9 4.3#

