

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022224\
 Data File : VU057929.D
 Acq On : 22 Feb 2024 16:58
 Operator : MD/SY
 Sample : P1567-06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 23 00:05:42 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)

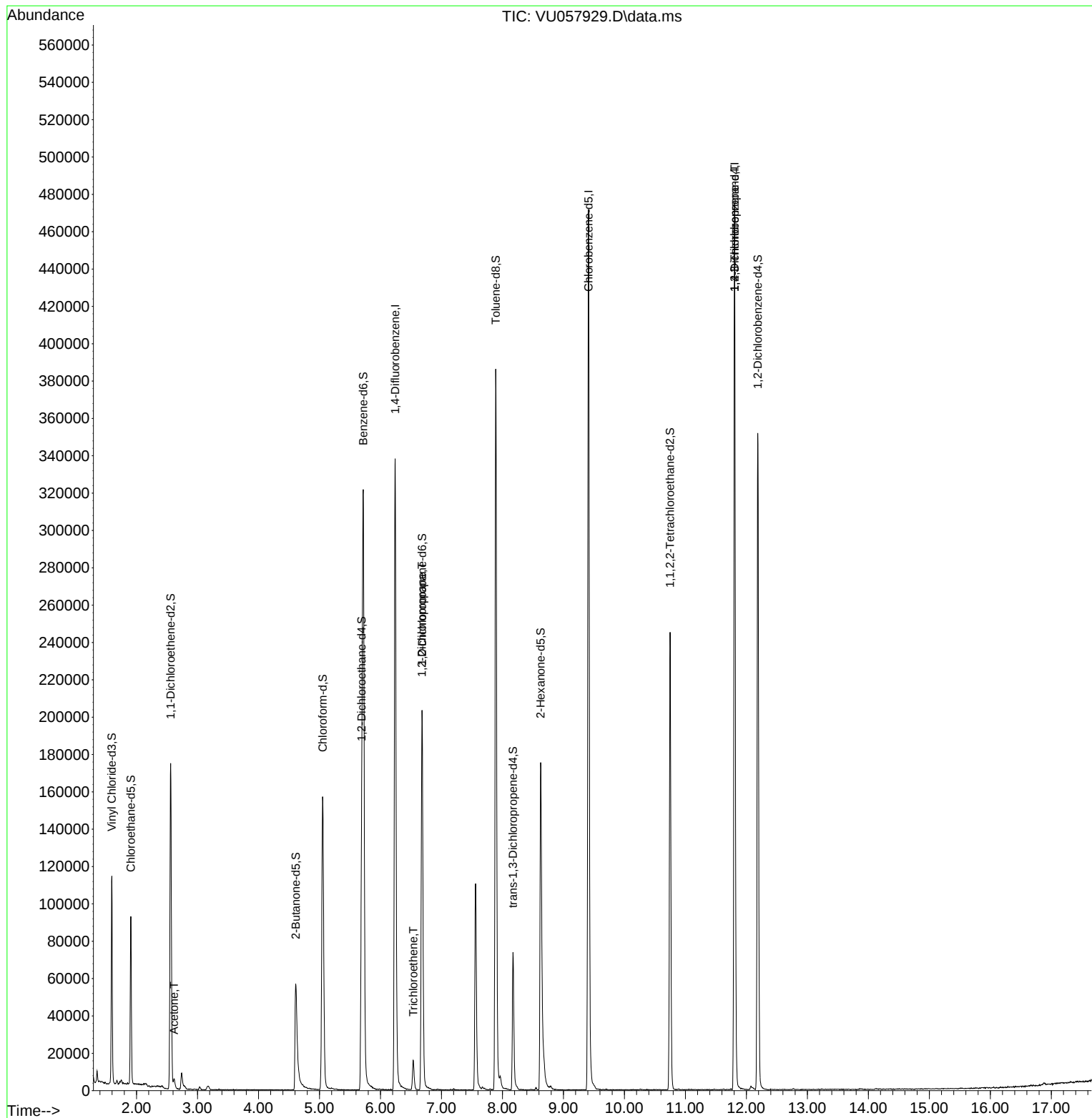
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	269568	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	260326	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	118614	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	77079	39.495	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.000%
7) Chloroethane-d5	1.907	69	63418	43.965	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.920%
11) 1,1-Dichloroethene-d2	2.560	63	110178	30.293	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.580%
21) 2-Butanone-d5	4.611	46	88489	119.335	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	119.340%
24) Chloroform-d	5.052	84	148605	44.906	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.820%
26) 1,2-Dichloroethane-d4	5.692	65	99339	47.886	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.780%
32) Benzene-d6	5.717	84	299598	45.923	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.840%
36) 1,2-Dichloropropane-d6	6.682	67	98614	46.812	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.620%
41) Toluene-d8	7.891	98	261069	44.207	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.420%
43) trans-1,3-Dichloroprop...	8.174	79	43599	43.461	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.920%
47) 2-Hexanone-d5	8.627	63	63830	78.818	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	78.820%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	122344	42.088	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.180%
66) 1,2-Dichlorobenzene-d4	12.187	152	90802	47.277	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.560%
Target Compounds						
					Qvalue	
13) Acetone	2.615	43	6607	4.812	ug/L	97
34) Trichloroethene	6.541	95	5628	2.411	ug/L	94
37) 1,2-Dichloropropane	6.679	63	10571	4.126	ug/L #	89
60) 1,2,3-Trichloropropane	11.807	75	16681	6.070	ug/L #	69

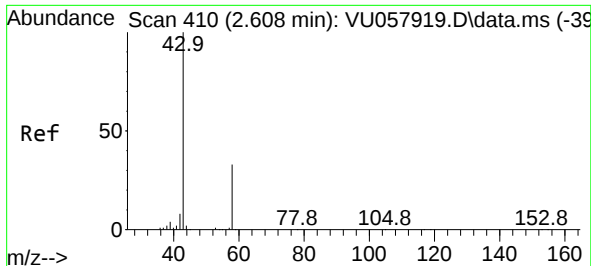
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.812 ug/L

RT: 2.615 min Scan# 41

Delta R.T. 0.006 min

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Instrument :

MSVOA_U

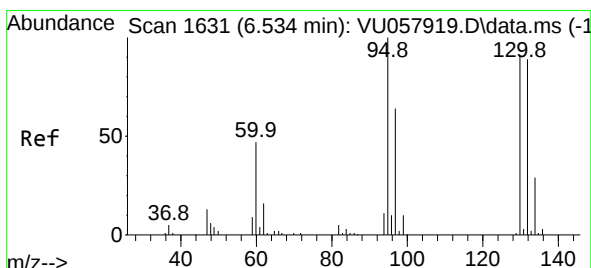
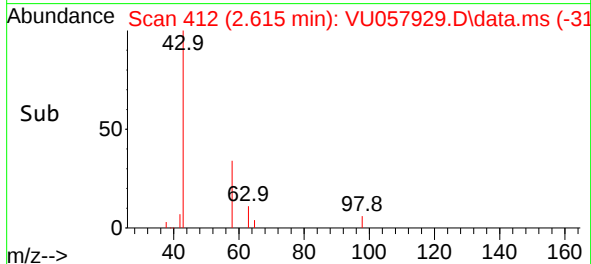
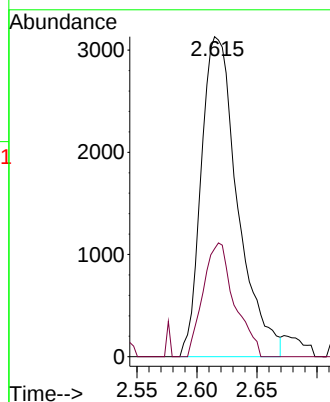
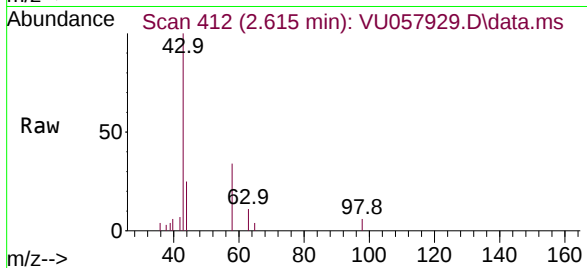
ClientSampleId :

Tgt Ion: 43 Resp: 6607

Ion Ratio Lower Upper

43 100

58 30.6 0.0 64.2



#34

Trichloroethene

Concen: 2.411 ug/L

RT: 6.541 min Scan# 1633

Delta R.T. 0.006 min

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Tgt Ion: 95 Resp: 5628

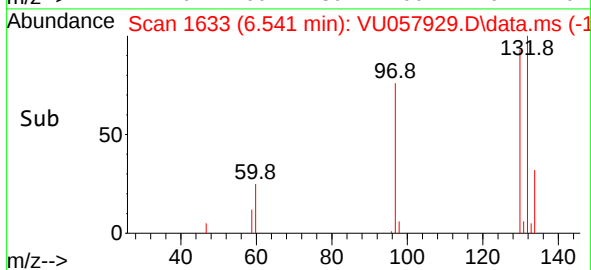
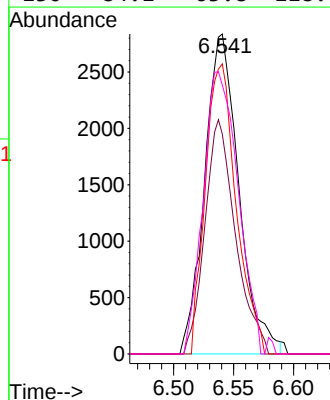
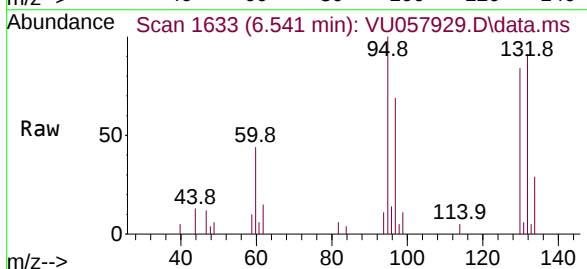
Ion Ratio Lower Upper

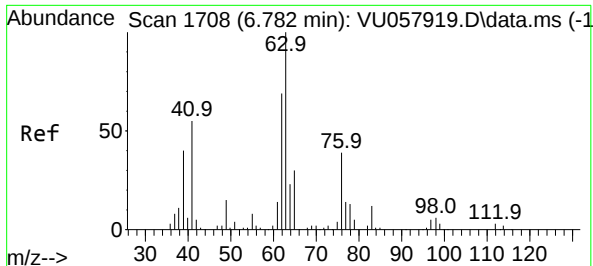
95 100

97 68.7 44.2 82.2

132 90.7 61.4 114.0

130 84.1 63.8 118.4





#37

1,2-Dichloropropane

Concen: 4.126 ug/L

RT: 6.679 min Scan# 1

Delta R.T. -0.103 min

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Instrument :

MSVOA_U

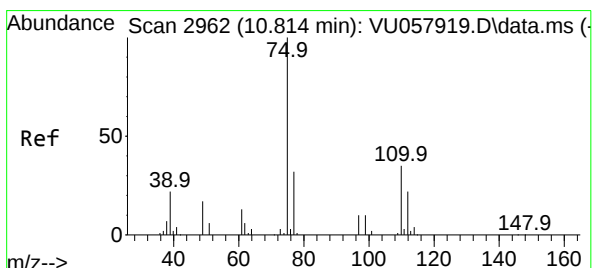
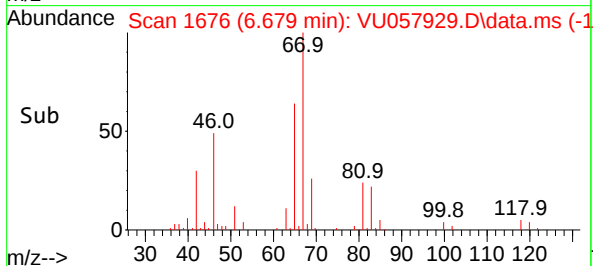
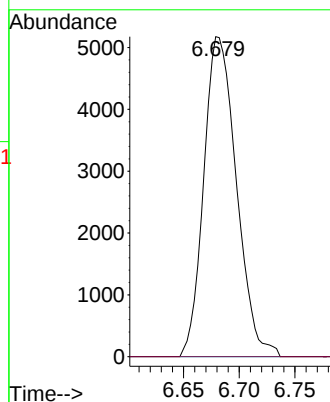
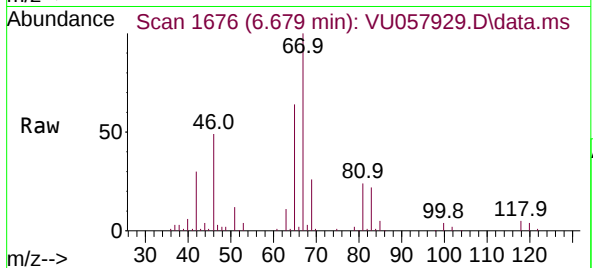
ClientSampleId :

Tgt Ion: 63 Resp: 10571

Ion Ratio Lower Upper

63 100

112 0.0 2.9 4.3#



#60

1,2,3-Trichloropropane

Concen: 6.070 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.994 min

Lab File: VU057929.D

Acq: 22 Feb 2024 16:58

Tgt Ion: 75 Resp: 16681

Ion Ratio Lower Upper

75 100

77 32.0 25.9 38.9

110 1.2 28.3 42.5#

