

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022024\
 Data File : VU057906.D
 Acq On : 20 Feb 2024 16:42
 Operator : MD/SY
 Sample : P1496-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 21 00:15:37 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)

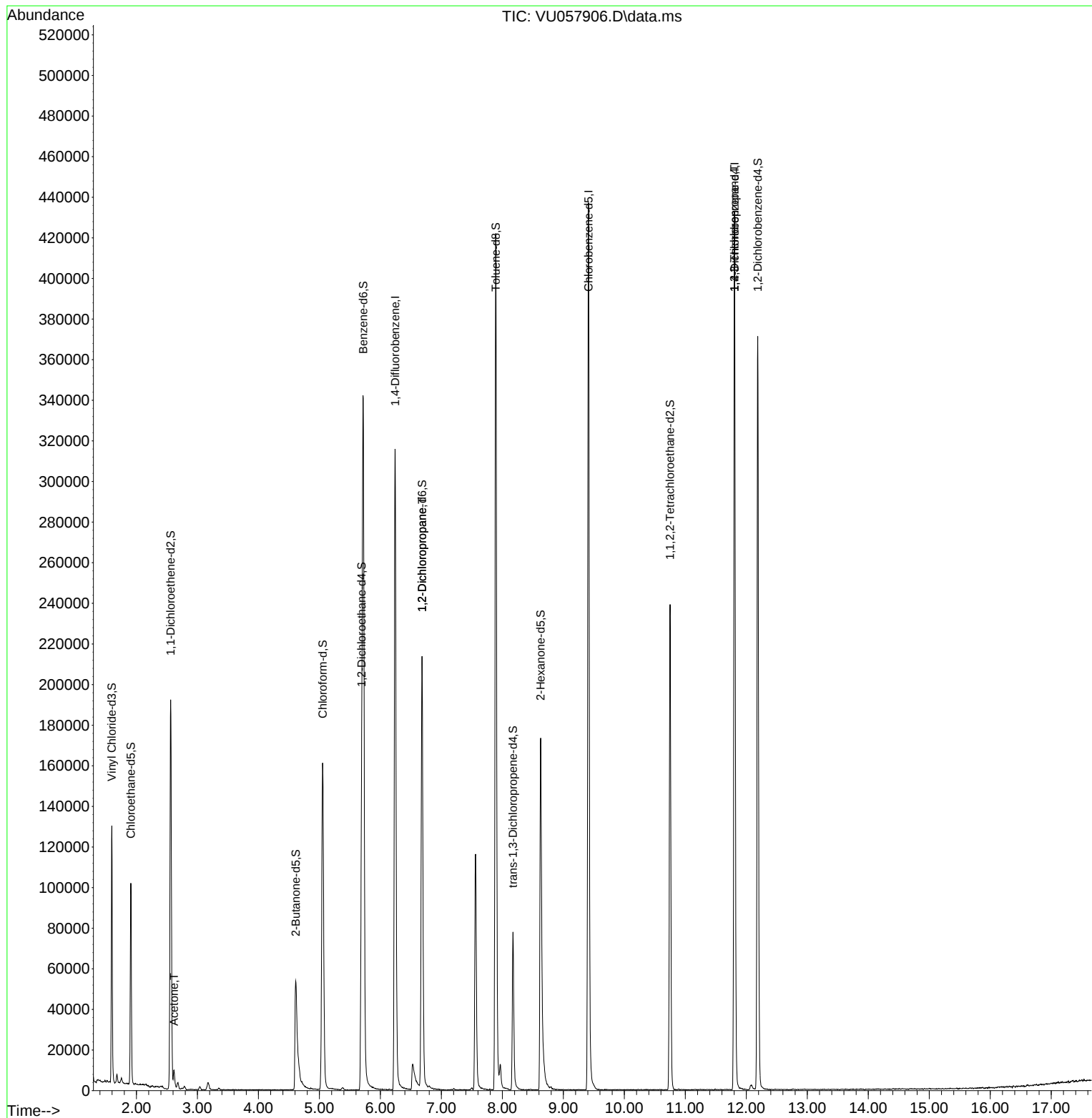
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	255712	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	243146	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	110932	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	88101	47.589	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.180%
7) Chloroethane-d5	1.908	69	69359	50.689	ug/L	0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.380%
11) 1,1-Dichloroethene-d2	2.560	63	121890	35.329	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.660%
21) 2-Butanone-d5	4.612	46	80936	115.064	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	115.060%
24) Chloroform-d	5.052	84	154727	49.289	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.580%
26) 1,2-Dichloroethane-d4	5.692	65	102941	52.311	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.620%
32) Benzene-d6	5.718	84	317758	52.148	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.300%
36) 1,2-Dichloropropane-d6	6.682	67	106017	53.883	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	107.760%
41) Toluene-d8	7.891	98	283545	51.406	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.820%
43) trans-1,3-Dichloroprop...	8.174	79	46962	50.121	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.240%
47) 2-Hexanone-d5	8.624	63	63990	84.598	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.600%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	120965	44.554	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.100%
66) 1,2-Dichlorobenzene-d4	12.187	152	93602	52.110	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.220%
Target Compounds						
					Qvalue	
13) Acetone	2.615	43	10768	8.268	ug/L	96
37) 1,2-Dichloropropane	6.682	63	11060	4.622	ug/L #	89
60) 1,2,3-Trichloropropane	11.804	75	15215	5.920	ug/L #	69

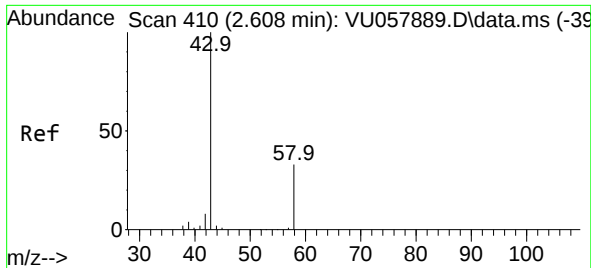
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 8.268 ug/L

RT: 2.615 min Scan# 41

Delta R.T. 0.006 min

Lab File: VU057906.D

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Instrument :

MSVOA_U

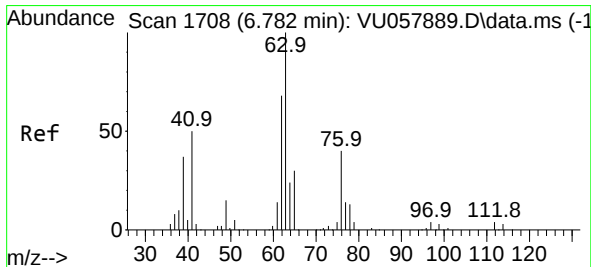
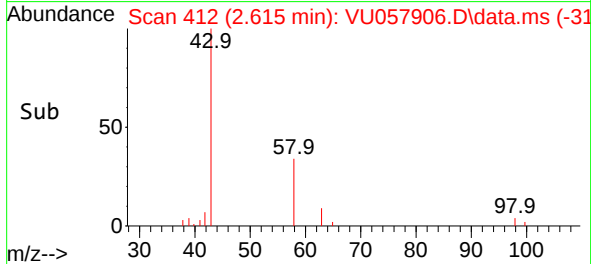
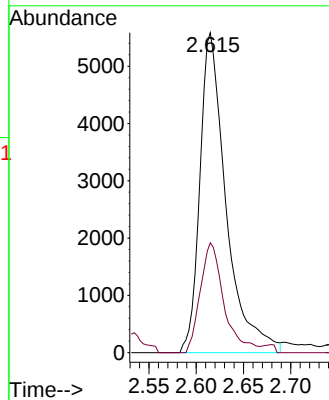
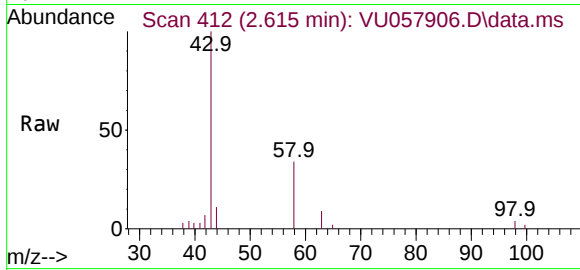
ClientSampleId :

Tgt Ion: 43 Resp: 10768

Ion Ratio Lower Upper

43 100

58 30.1 0.0 64.2



#37

1,2-Dichloropropane

Concen: 4.622 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.100 min

Lab File: VU057906.D

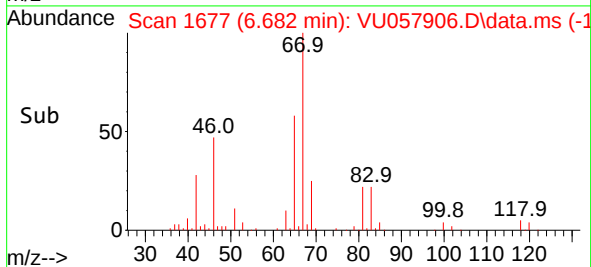
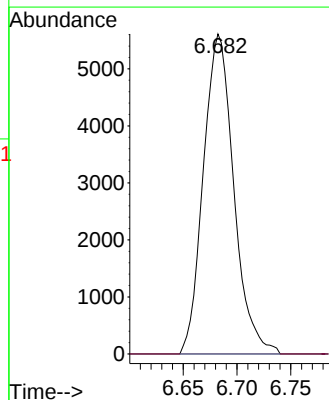
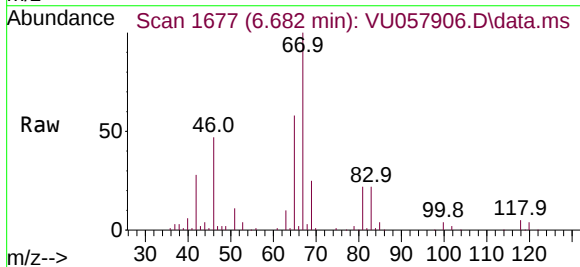
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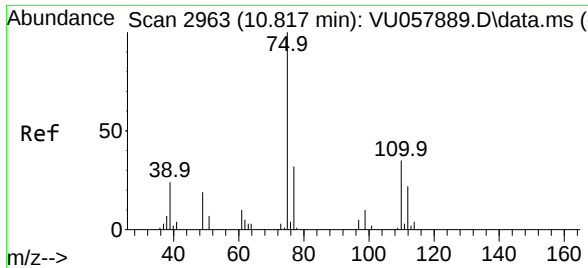
Tgt Ion: 63 Resp: 11060

Ion Ratio Lower Upper

63 100

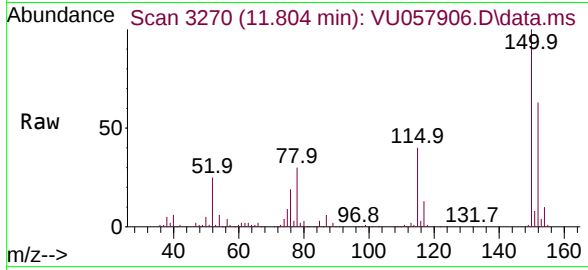
112 0.0 2.9 4.3#





#60
 1,2,3-Trichloropropane
 Concen: 5.920 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU057906.D
 Acq: 20 Feb 2024 16:42

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Tgt Ion: 75	Resp:	15215
Ion Ratio	Lower	Upper
75	100	
77	33.7	25.9 38.9
110	1.6	28.3 42.5#

