

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022024\
 Data File : VU057895.D
 Acq On : 20 Feb 2024 12:17
 Operator : MD/SY
 Sample : P1496-14
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 21 00:13:17 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)

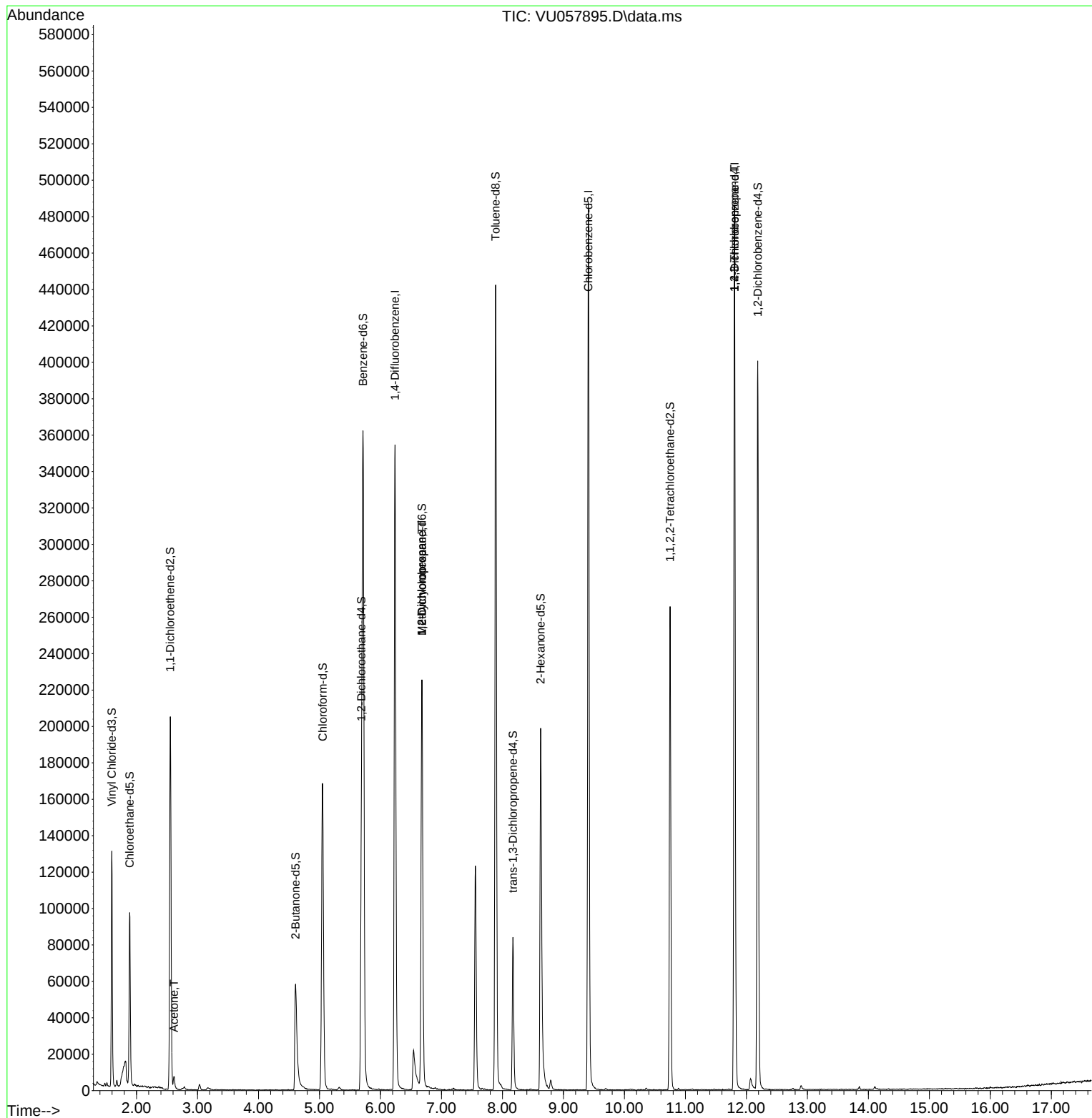
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	280569	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	264710	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	124717	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	94957	46.748	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.500%
7) Chloroethane-d5	1.888	69	72586	48.347	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.700%
11) 1,1-Dichloroethene-d2	2.554	63	128323	33.898	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.800%
21) 2-Butanone-d5	4.608	46	93443	121.075	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	121.080%
24) Chloroform-d	5.052	84	158554	46.033	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.060%
26) 1,2-Dichloroethane-d4	5.689	65	106070	49.126	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.260%
32) Benzene-d6	5.714	84	337888	50.934	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.860%
36) 1,2-Dichloropropane-d6	6.679	67	109517	51.127	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.260%
41) Toluene-d8	7.888	98	297262	49.502	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.000%
43) trans-1,3-Dichloroprop...	8.174	79	48352	47.401	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.800%
47) 2-Hexanone-d5	8.627	63	73619	89.400	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.400%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	132831	44.939	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.880%
66) 1,2-Dichlorobenzene-d4	12.187	152	101256	50.141	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.280%
Target Compounds						
					Qvalue	
13) Acetone	2.615	43	8423	5.894	ug/L	90
35) Methylcyclohexane	6.679	83	24376	6.322	ug/L #	18
37) 1,2-Dichloropropane	6.679	63	12175	4.673	ug/L #	89
60) 1,2,3-Trichloropropane	11.804	75	17120	5.925	ug/L #	69

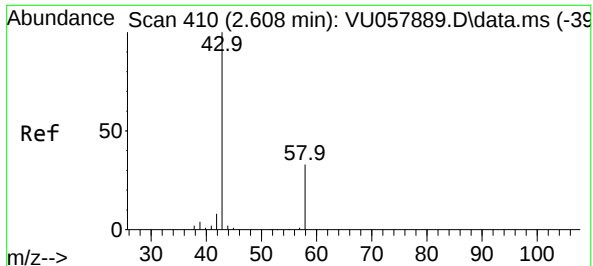
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.894 ug/L

RT: 2.615 min Scan# 41

Delta R.T. 0.006 min

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Instrument :

MSVOA_U

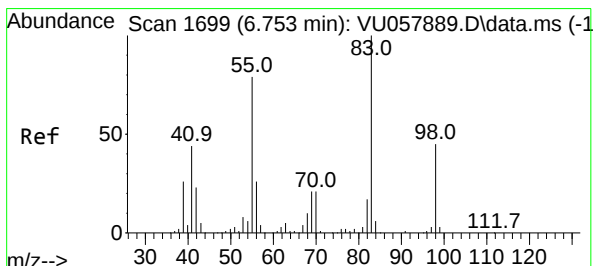
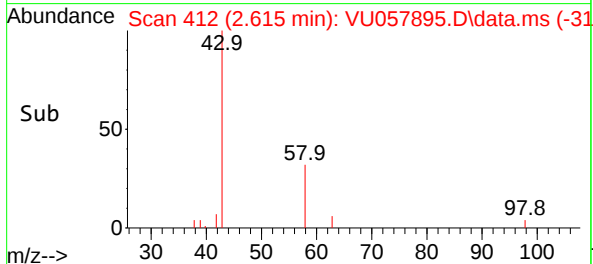
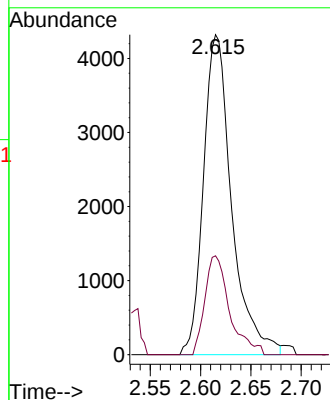
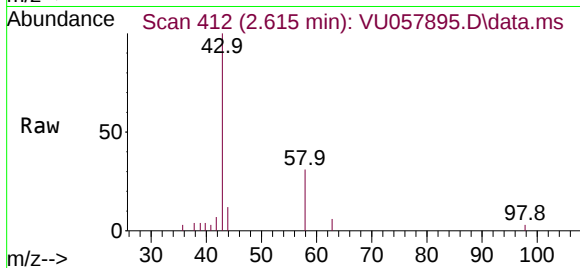
ClientSampleId :

Tgt Ion: 43 Resp: 8423

Ion Ratio Lower Upper

43 100

58 26.5 0.0 64.2



#35

Methylcyclohexane

Concen: 6.322 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.074 min

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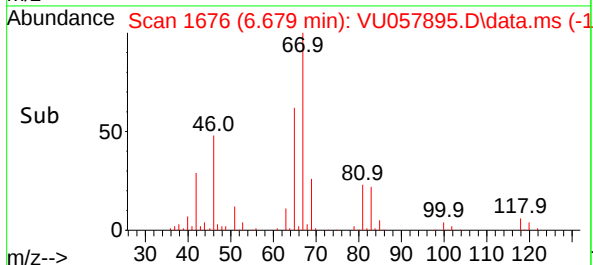
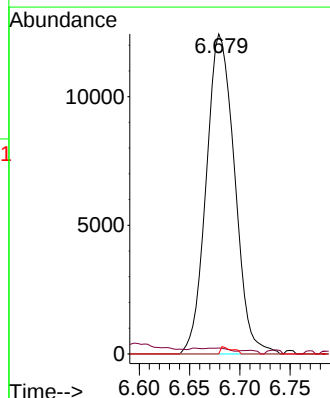
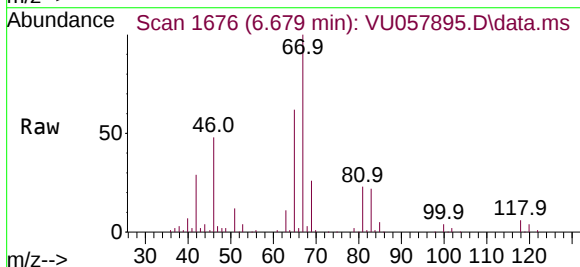
Tgt Ion: 83 Resp: 24376

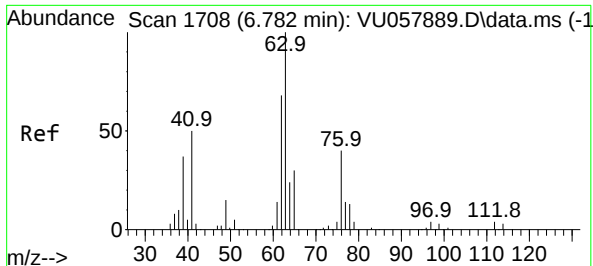
Ion Ratio Lower Upper

83 100

55 0.2 62.7 94.1#

98 0.7 36.3 54.5#





#37

1,2-Dichloropropane

Concen: 4.673 ug/L

RT: 6.679 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU057895.D

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Instrument :

MSVOA_U

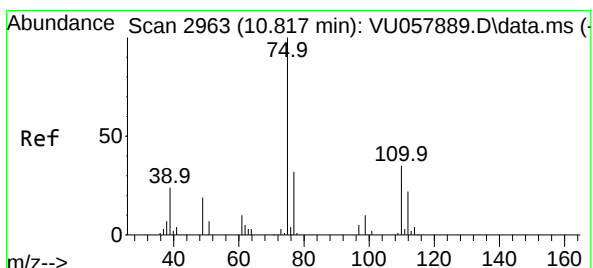
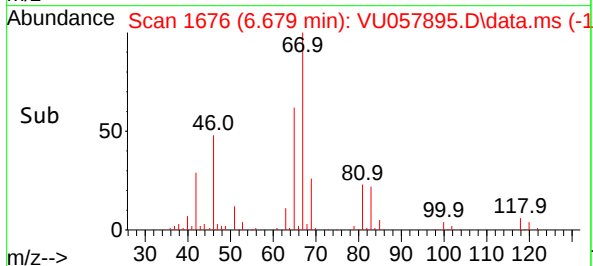
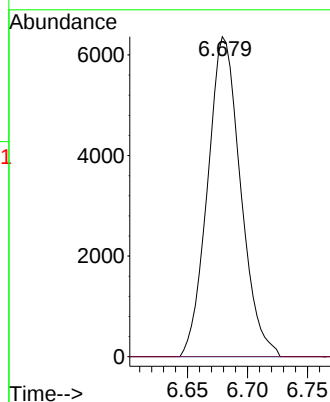
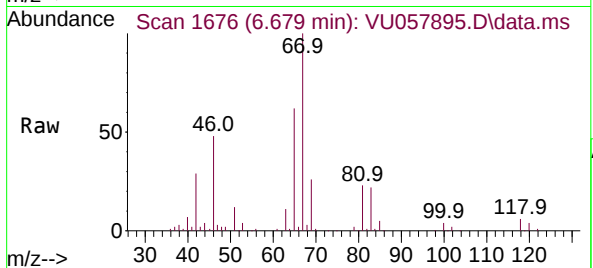
ClientSampleId :

Tgt Ion: 63 Resp: 12175

Ion Ratio Lower Upper

63 100

112 0.0 2.9 4.3#



#60

1,2,3-Trichloropropane

Concen: 5.925 ug/L

RT: 11.804 min Scan# 3270

Delta R.T. 0.987 min

Lab File: VU057895.D

Acq: 20 Feb 2024 12:17

Tgt Ion: 75 Resp: 17120

Ion Ratio Lower Upper

75 100

77 34.3 25.9 38.9

110 2.4 28.3 42.5#

