

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021524\
 Data File : VU057866.D
 Acq On : 15 Feb 2024 11:52
 Operator : MD/SY
 Sample : P1456-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 15 21:29:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM020724WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Feb 15 21:28:35 2024
 Response via : Initial Calibration

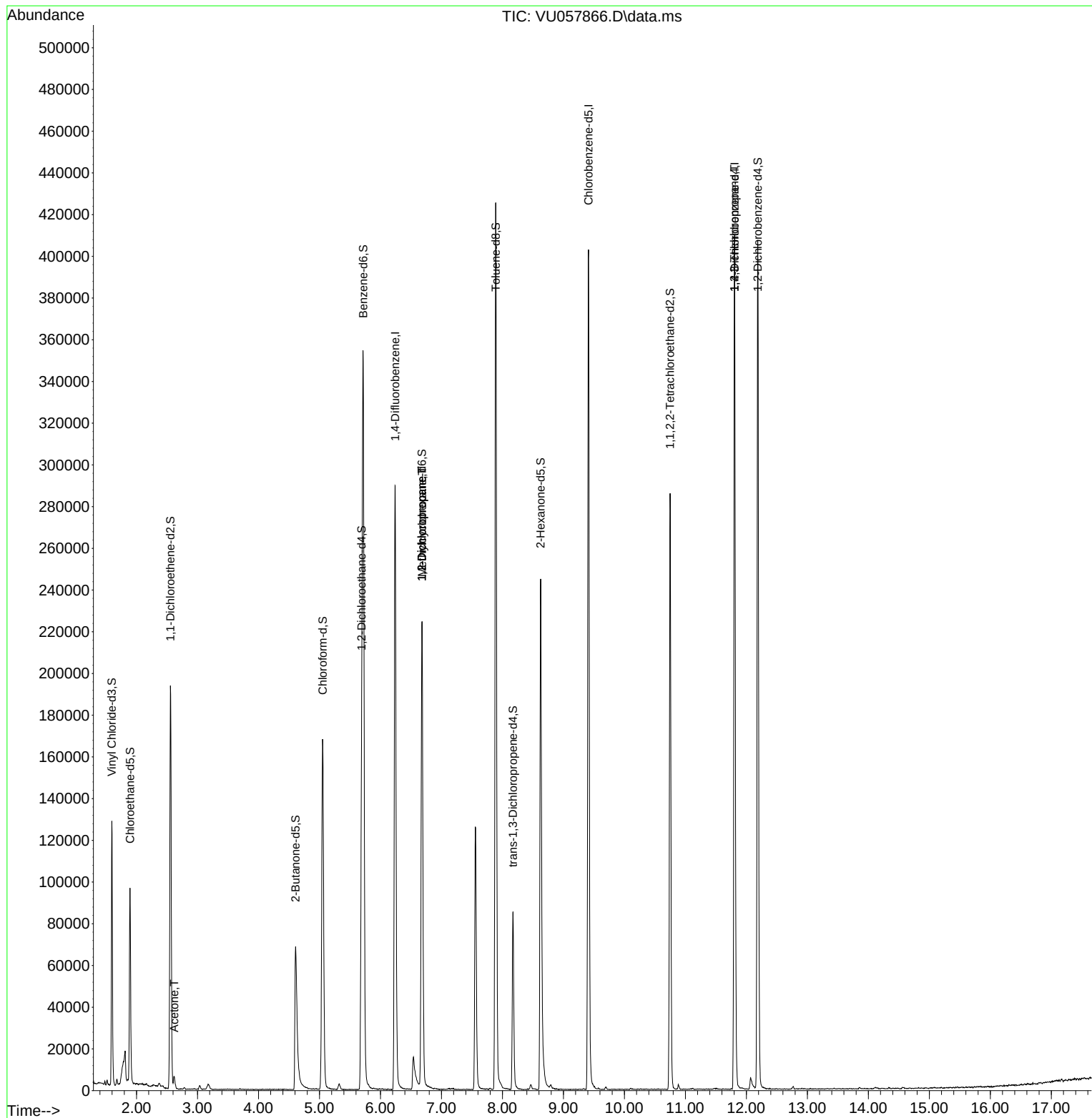
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	232058	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	215352	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	103487	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	91909	49.483	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.960%
7) Chloroethane-d5	1.895	69	71054	49.311	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.620%
11) 1,1-Dichloroethene-d2	2.557	63	120093	35.204	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.400%
21) 2-Butanone-d5	4.608	46	105048	101.907	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.910%
24) Chloroform-d	5.052	84	156110	47.380	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.760%
26) 1,2-Dichloroethane-d4	5.692	65	107418	51.428	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.860%
32) Benzene-d6	5.718	84	320029	49.191	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.380%
36) 1,2-Dichloropropane-d6	6.679	67	108119	52.625	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.260%
41) Toluene-d8	7.891	98	281191	47.675	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.340%
43) trans-1,3-Dichloroprop...	8.174	79	48550	48.307	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.620%
47) 2-Hexanone-d5	8.624	63	86053	102.615	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.610%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	141694	52.981	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	105.960%
66) 1,2-Dichlorobenzene-d4	12.187	152	101549	51.076	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.160%
Target Compounds						
13) Acetone	2.618	43	6658	5.028	ug/L	95
35) Methylcyclohexane	6.682	83	23244	7.926	ug/L #	20
37) 1,2-Dichloropropane	6.679	63	11908	6.371	ug/L #	88
60) 1,2,3-Trichloropropane	11.804	75	14721	6.796	ug/L #	67

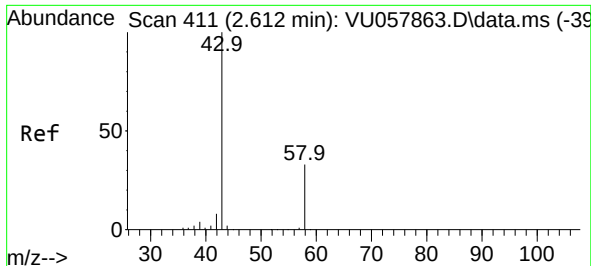
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.028 ug/L

RT: 2.618 min Scan# 411

Delta R.T. 0.006 min

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Instrument :

MSVOA_U

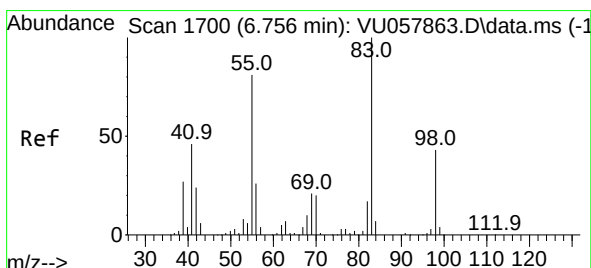
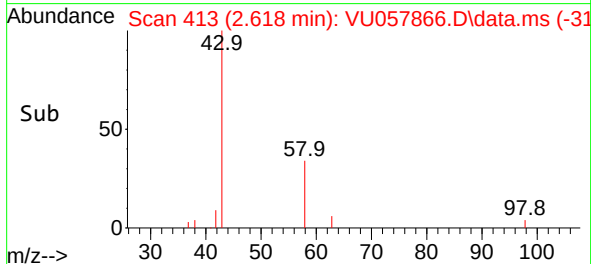
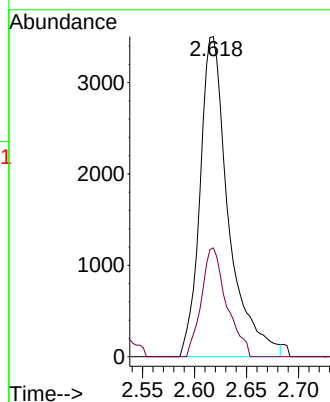
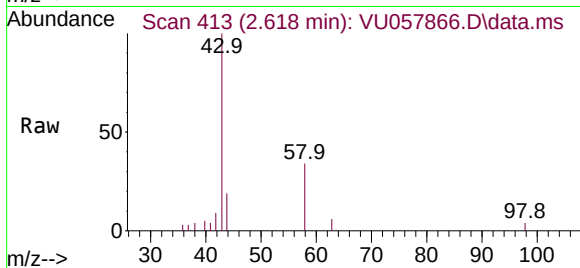
ClientSampleId :

Tgt Ion: 43 Resp: 6658

Ion Ratio Lower Upper

43 100

58 30.1 0.0 65.8



#35

Methylcyclohexane

Concen: 7.926 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

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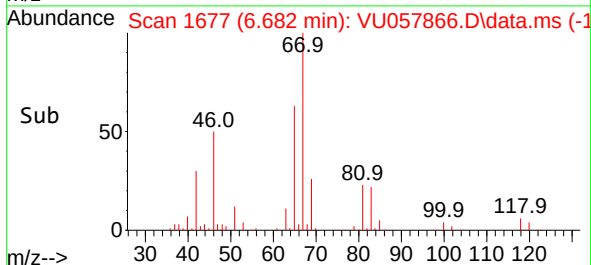
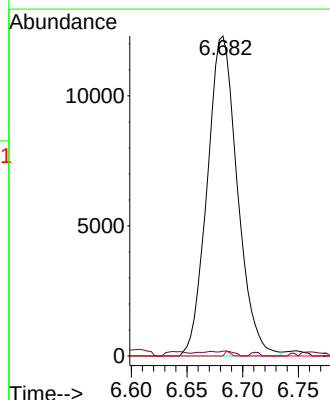
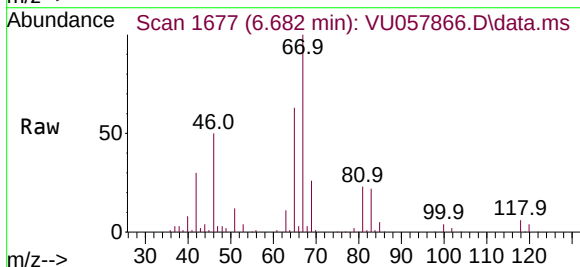
Tgt Ion: 83 Resp: 23244

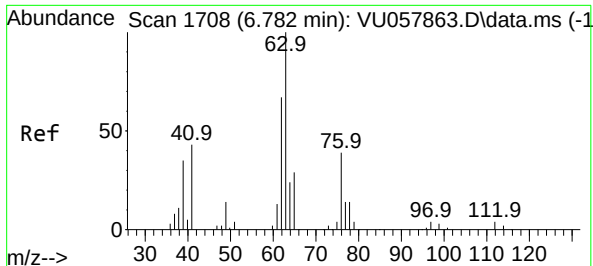
Ion Ratio Lower Upper

83 100

55 0.6 59.9 89.9#

98 0.2 36.8 55.2#

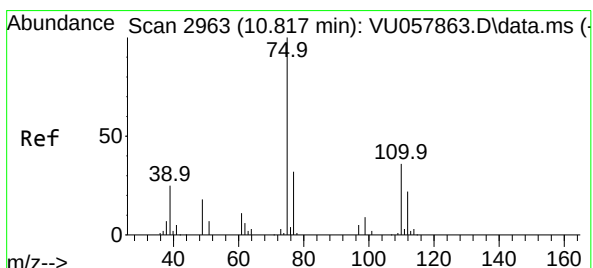
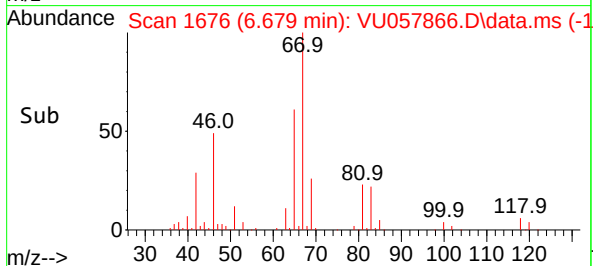
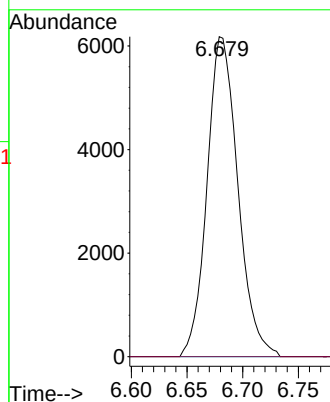
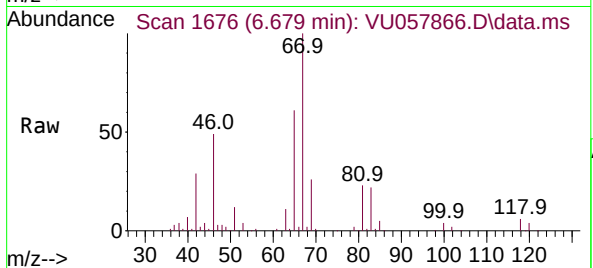




#37
1,2-Dichloropropane
Concen: 6.371 ug/L
RT: 6.679 min Scan# 11
Delta R.T. -0.103 min
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Instrument :
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ClientSampleId :

Tgt Ion: 63 Resp: 11908
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.6#



#60
1,2,3-Trichloropropane
Concen: 6.796 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.987 min
Lab File: VU057866.D
Acq: 15 Feb 2024 11:52

Tgt Ion: 75 Resp: 14721
Ion Ratio Lower Upper
75 100
77 30.3 26.1 39.1
110 1.3 29.1 43.7#

