

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021524\
 Data File : VU057867.D
 Acq On : 15 Feb 2024 12:16
 Operator : MD/SY
 Sample : P1456-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 15 21:29:57 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)

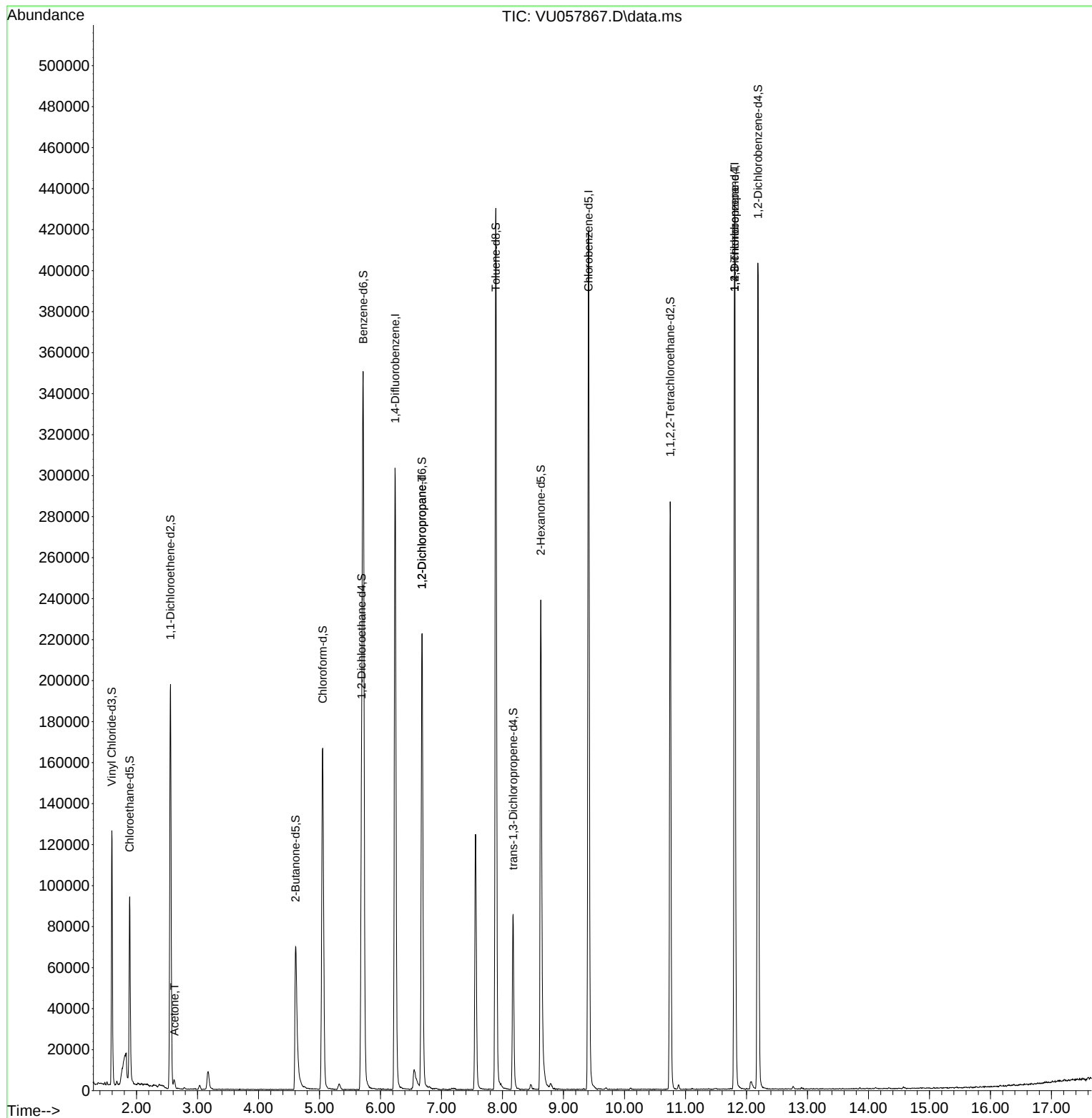
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	238952	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	224821	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	108147	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	92956	48.602	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	97.200%		
7) Chloroethane-d5	1.888	69	70180	47.299	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	94.600%		
11) 1,1-Dichloroethene-d2	2.557	63	123444	35.142	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	70.280%		
21) 2-Butanone-d5	4.608	46	104916	98.843	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	98.840%		
24) Chloroform-d	5.052	84	155518	45.838	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.680%		
26) 1,2-Dichloroethane-d4	5.689	65	107371	49.922	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.840%		
32) Benzene-d6	5.718	84	324907	47.838	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.680%		
36) 1,2-Dichloropropane-d6	6.679	67	107259	50.008	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	100.020%		
41) Toluene-d8	7.891	98	281231	45.673	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.340%		
43) trans-1,3-Dichloroprop...	8.174	79	47811	45.568	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	91.140%		
47) 2-Hexanone-d5	8.627	63	86198	98.458	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	98.460%		
56) 1,1,2,2-Tetrachloroeth...	10.749	84	144835	51.874	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	103.740%		
66) 1,2-Dichlorobenzene-d4	12.187	152	101770	48.982	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.960%		
Target Compounds					Qvalue	
13) Acetone	2.621	43	4599	3.373	ug/L	99
37) 1,2-Dichloropropane	6.679	63	11338	5.811	ug/L #	88
60) 1,2,3-Trichloropropane	11.807	75	15000	6.626	ug/L #	67

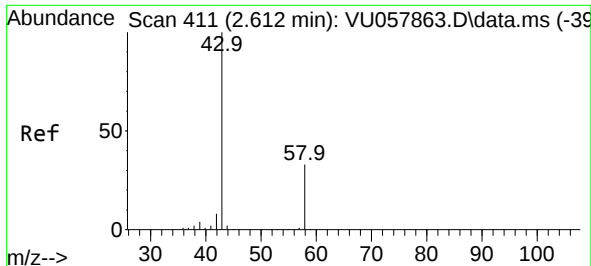
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.373 ug/L

RT: 2.621 min Scan# 41

Delta R.T. 0.009 min

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Instrument :

MSVOA_U

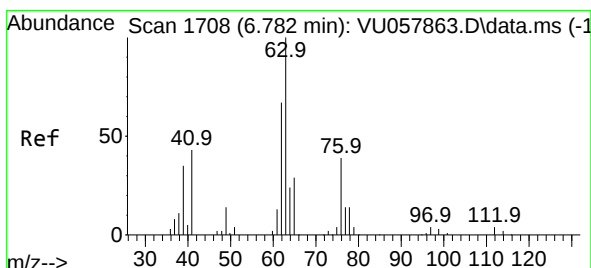
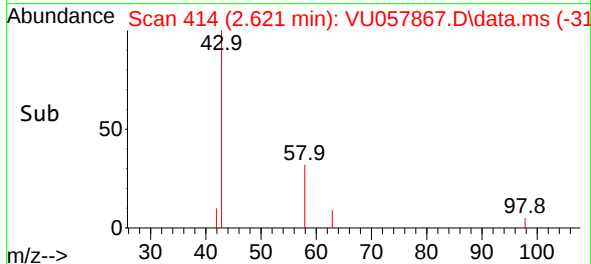
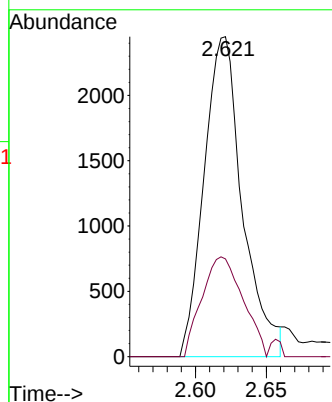
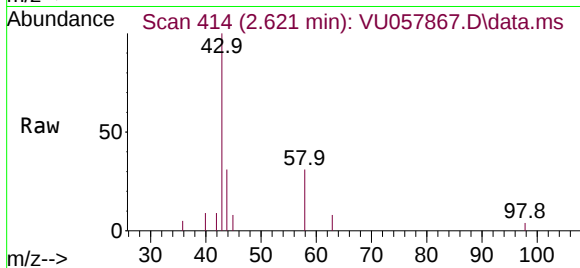
ClientSampleId :

Tgt Ion: 43 Resp: 4599

Ion Ratio Lower Upper

43 100

58 33.5 0.0 65.8



#37

1,2-Dichloropropane

Concen: 5.811 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.103 min

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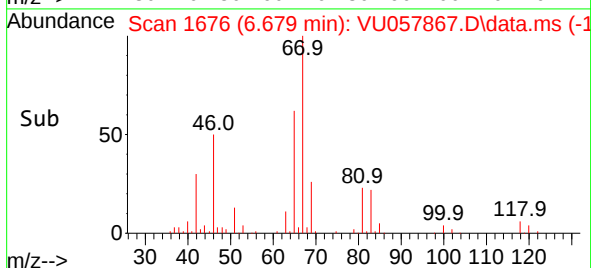
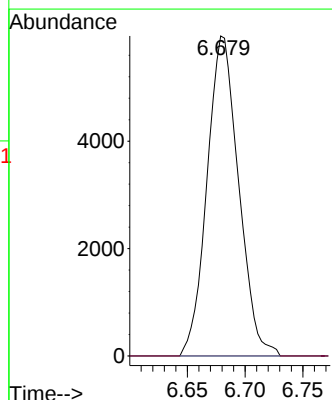
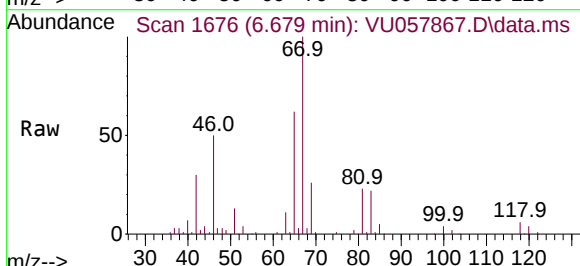
Acq: 15 Feb 2024 12:16

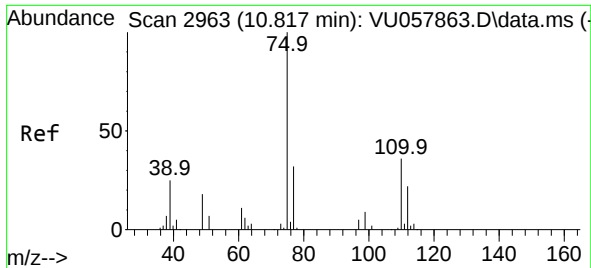
Tgt Ion: 63 Resp: 11338

Ion Ratio Lower Upper

63 100

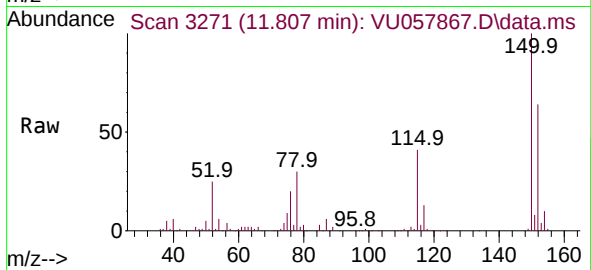
112 0.0 3.0 4.6#





#60
 1,2,3-Trichloropropane
 Concen: 6.626 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
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Tgt Ion: 75 Resp: 15000
 Ion Ratio Lower Upper
 75 100
 77 31.1 26.1 39.1
 110 0.9 29.1 43.7#

