

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU010824\
 Data File : VU057393.D
 Acq On : 08 Jan 2024 19:31
 Operator : MD/SY
 Sample : 05787-14
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 09 05:06:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010824WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jan 09 00:42:22 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

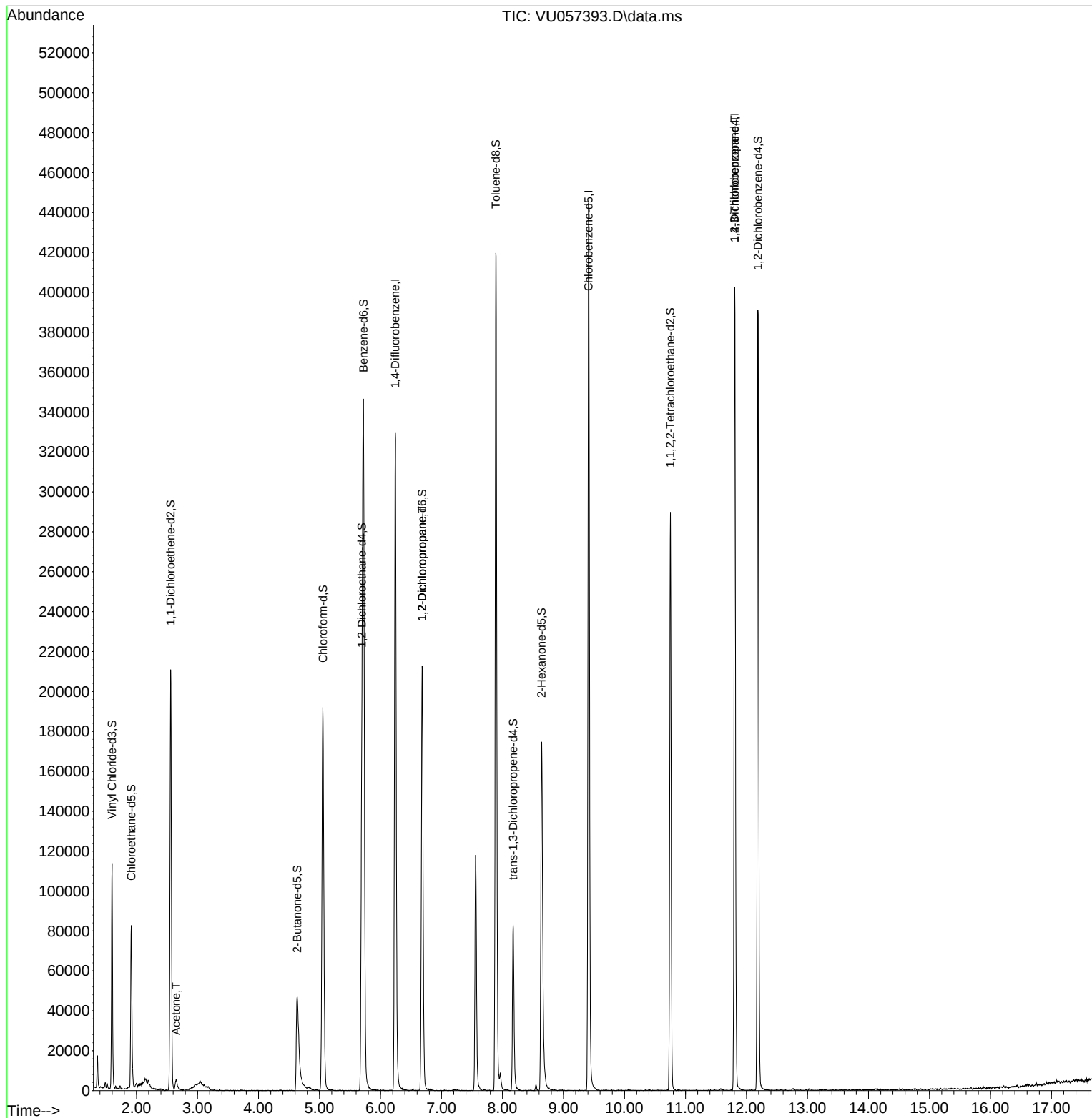
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	263117	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	248705	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	105459	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	78543	43.371	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	86.740%		
7) Chloroethane-d5	1.914	69	63719	45.467	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	90.940%		
11) 1,1-Dichloroethene-d2	2.560	63	126571	32.975	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	65.940%		
21) 2-Butanone-d5	4.634	46	85651	97.607	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	97.610%		
24) Chloroform-d	5.055	84	183714	42.899	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.800%		
26) 1,2-Dichloroethane-d4	5.695	65	128491	45.418	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.840%		
32) Benzene-d6	5.721	84	322444	48.299	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.600%		
36) 1,2-Dichloropropane-d6	6.682	67	91349	48.480	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	96.960%		
41) Toluene-d8	7.891	98	288477	46.111	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.220%		
43) trans-1,3-Dichloroprop...	8.174	79	50674	45.056	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.120%		
47) 2-Hexanone-d5	8.640	63	63561	103.188	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	103.190%		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	130799	46.451	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	92.900%		
66) 1,2-Dichlorobenzene-d4	12.190	152	103672	50.262	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.520%		
Target Compounds					Qvalue	
13) Acetone	2.650	43	7944	7.434	ug/L	76
37) 1,2-Dichloropropane	6.682	63	11666	6.764	ug/L #	85
60) 1,2,3-Trichloropropane	11.807	75	11997	6.006	ug/L #	64

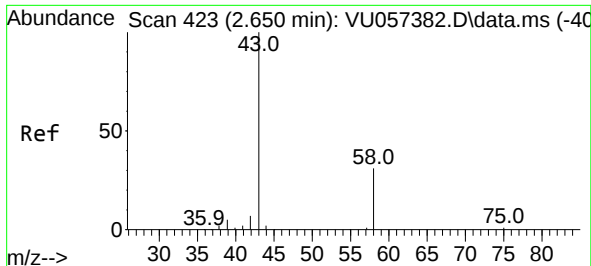
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 7.434 ug/L

RT: 2.650 min Scan# 41

Delta R.T. 0.000 min

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Instrument :

MSVOA_U

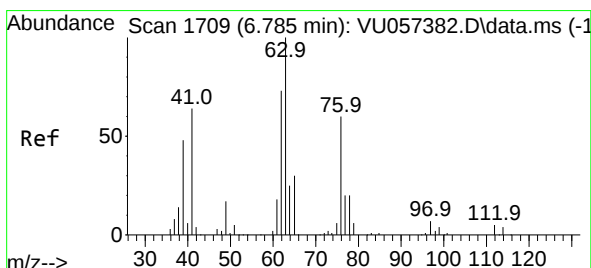
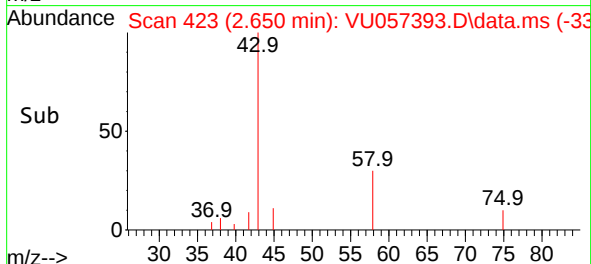
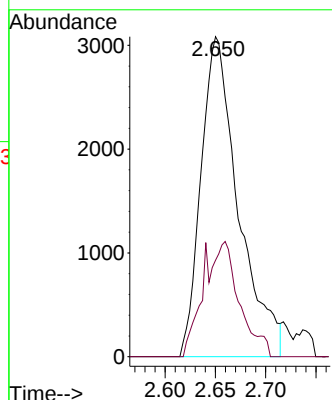
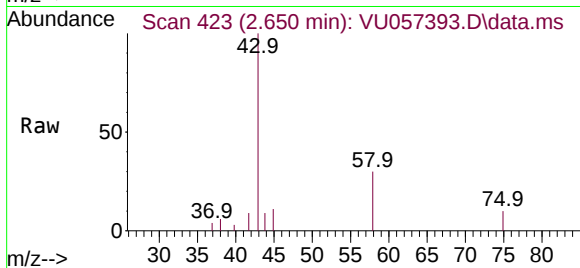
ClientSampleId :

Tgt Ion: 43 Resp: 7944

Ion Ratio Lower Upper

43 100

58 19.0 0.0 65.2



#37

1,2-Dichloropropane

Concen: 6.764 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.103 min

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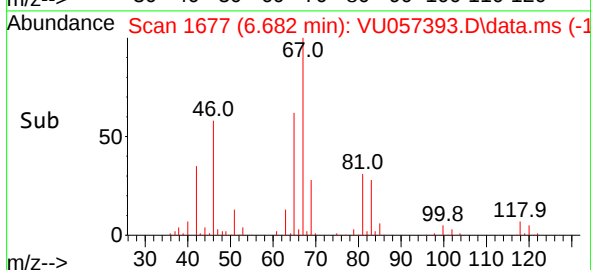
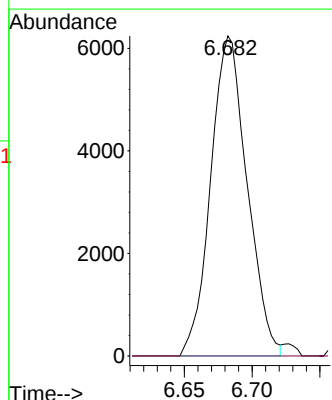
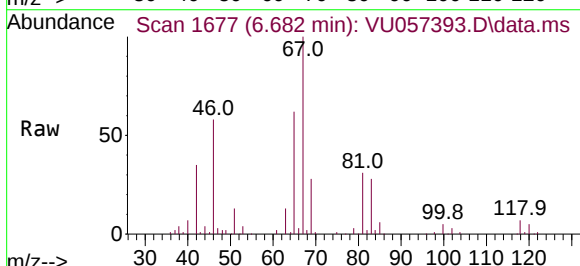
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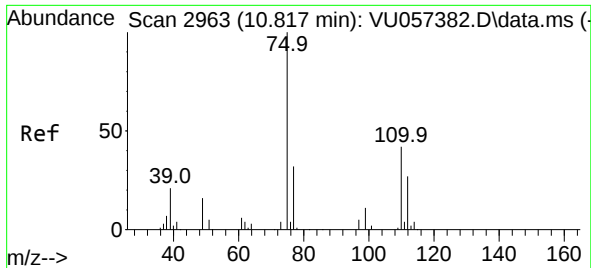
Tgt Ion: 63 Resp: 11666

Ion Ratio Lower Upper

63 100

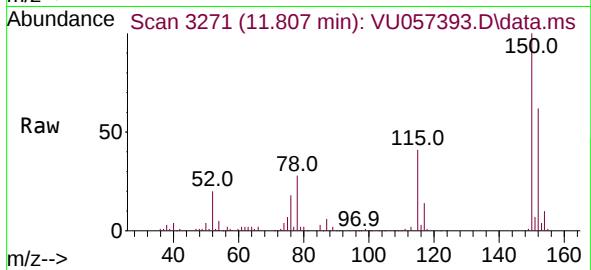
112 0.0 3.8 5.8#





#60
 1,2,3-Trichloropropane
 Concen: 6.006 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
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 Acq: 08 Jan 2024 19:31

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Tgt Ion:	75	Resp:	11997
Ion	Ratio	Lower	Upper
75	100		
77	33.7	26.0	39.0
110	2.7	33.6	50.4#

