

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU010824\
 Data File : VU057417.D
 Acq On : 09 Jan 2024 05:34
 Operator : MD/SY
 Sample : P1058-13
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 09 06:29:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010824WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jan 09 06:09:25 2024
 Response via : Initial Calibration

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

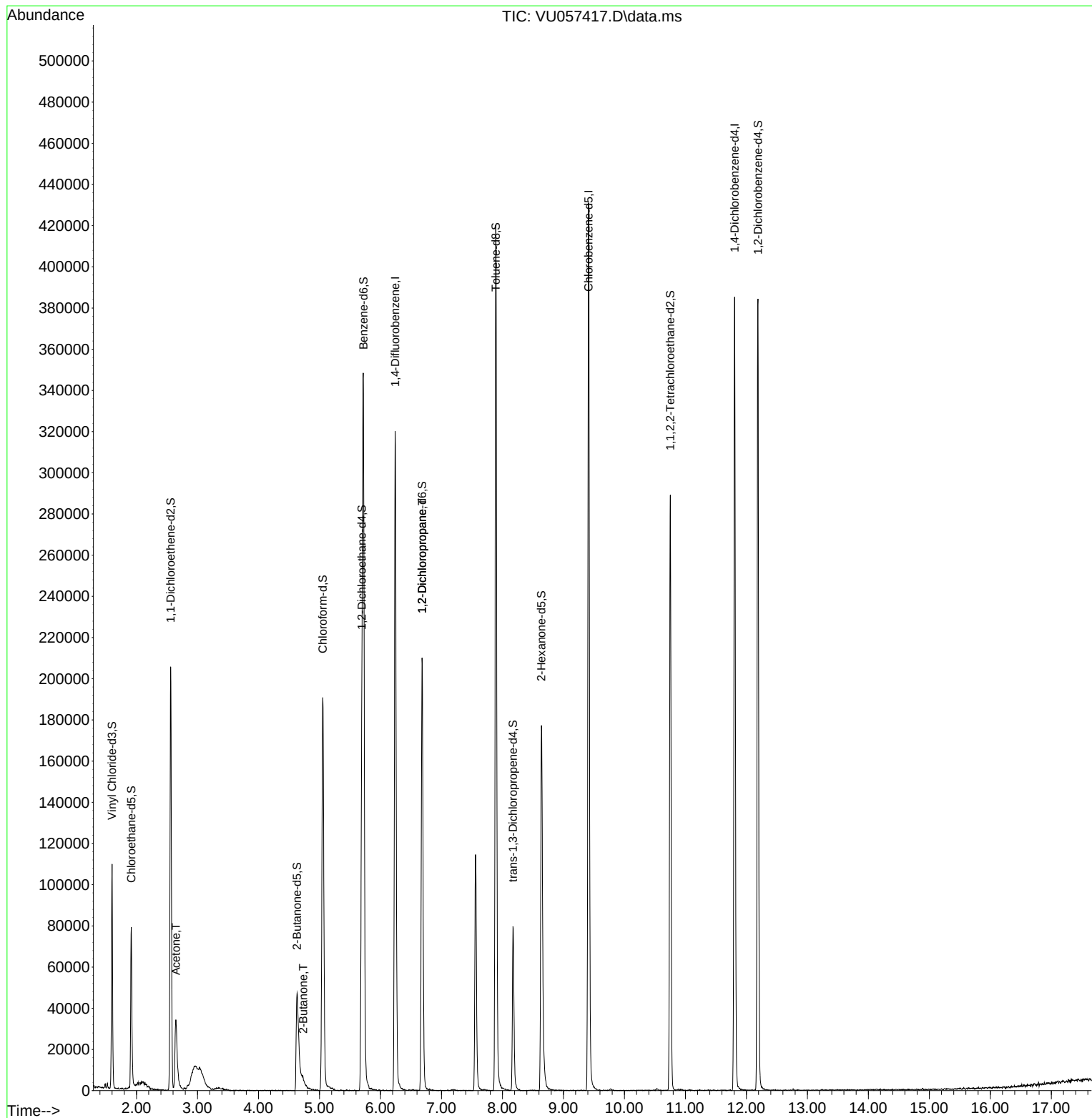
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	257052	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	247379	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	101270	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	76852	43.439	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	86.880%	
7) Chloroethane-d5	1.914	69	59921	43.766	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	87.540%	
11) 1,1-Dichloroethene-d2	2.560	63	121341	32.358	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	64.720%	
21) 2-Butanone-d5	4.631	46	85892	100.191	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	100.190%	
24) Chloroform-d	5.055	84	182766	43.685	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	87.360%	
26) 1,2-Dichloroethane-d4	5.695	65	129456	46.839	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	93.680%	
32) Benzene-d6	5.721	84	321670	48.441	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.880%	
36) 1,2-Dichloropropane-d6	6.682	67	94292	50.310	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	100.620%	
41) Toluene-d8	7.891	98	290487	46.681	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	93.360%	
43) trans-1,3-Dichloroprop...	8.174	79	50717	45.336	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	90.680%	
47) 2-Hexanone-d5	8.640	63	62443	101.916	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	101.920%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	130919	46.743	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	93.480%	
66) 1,2-Dichlorobenzene-d4	12.190	152	99528	50.249	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	100.500%	
Target Compounds						
					Qvalue	
13) Acetone	2.647	43	57608	55.181	ug/L	97
22) 2-Butanone	4.734	43	4287	4.168	ug/L #	66
37) 1,2-Dichloropropane	6.682	63	12057	7.028	ug/L #	85

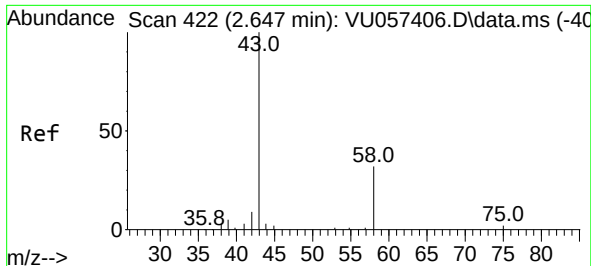
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 55.181 ug/L

RT: 2.647 min Scan# 41

Delta R.T. -0.000 min

Lab File: VU057417.D

Acq: 09 Jan 2024 05:34

Instrument :

MSVOA_U

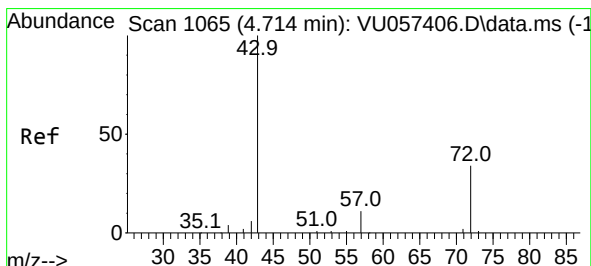
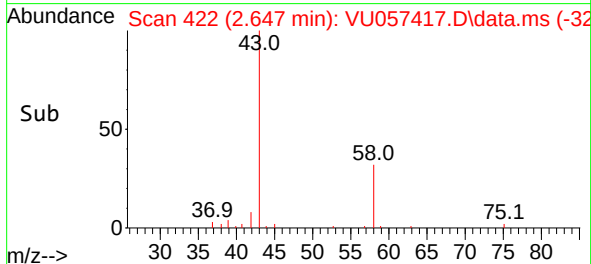
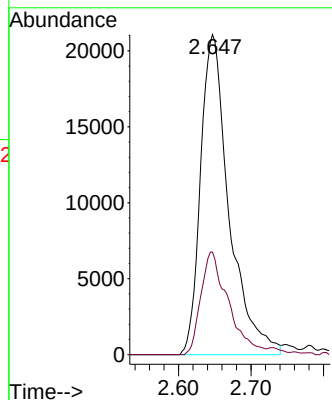
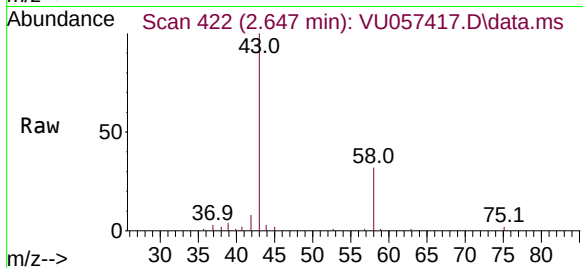
ClientSampleId :

Tgt Ion: 43 Resp: 57608

Ion Ratio Lower Upper

43 100

58 31.0 0.0 65.2



#22

2-Butanone

Concen: 4.168 ug/L

RT: 4.734 min Scan# 1071

Delta R.T. 0.019 min

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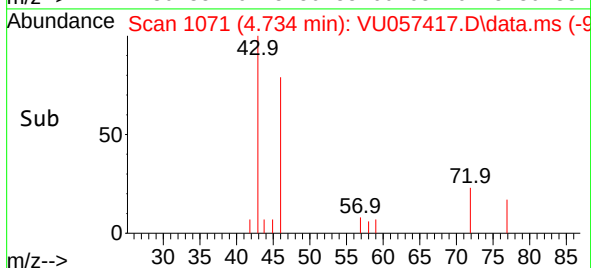
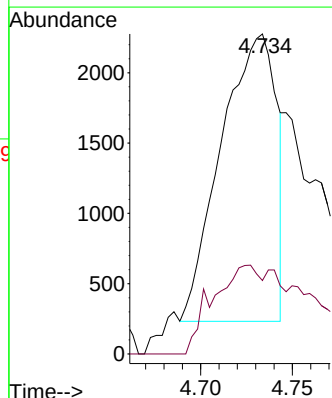
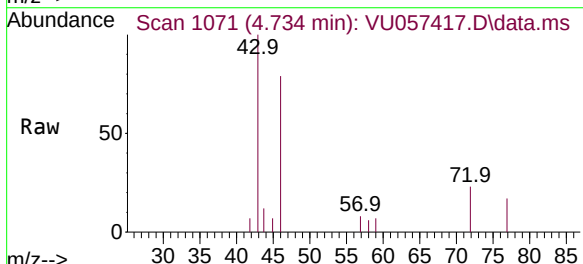
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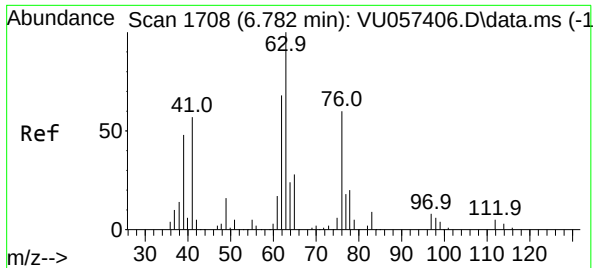
Tgt Ion: 43 Resp: 4287

Ion Ratio Lower Upper

43 100

72 11.8 15.2 45.6#





#37
 1,2-Dichloropropane
 Concen: 7.028 ug/L
 RT: 6.682 min Scan# 1
 Delta R.T. -0.100 min
 Lab File: VU057417.D
 Acq: 09 Jan 2024 05:34

Instrument :
 MSVOA_U
 ClientSampleId :

Tgt Ion: 63 Resp: 12057
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.8 5.8#

