

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU010824\
 Data File : VU057412.D
 Acq On : 09 Jan 2024 03:34
 Operator : MD/SY
 Sample : P1058-08
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 09 06:28:52 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)

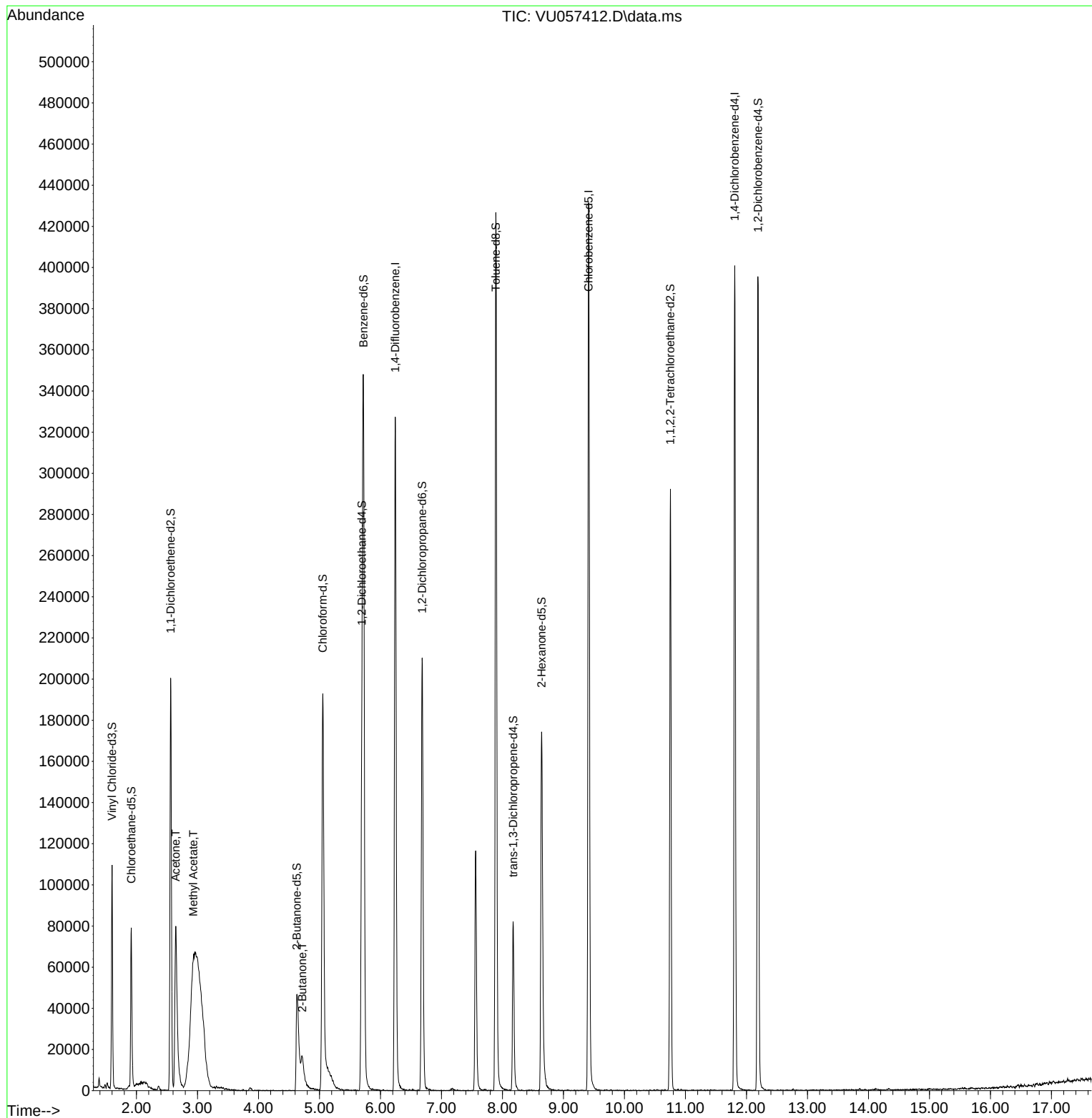
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	265492	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	253297	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	104208	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	74243	40.630	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	81.260%		
7) Chloroethane-d5	1.914	69	60306	42.647	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	85.300%		
11) 1,1-Dichloroethene-d2	2.560	63	121714	31.426	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	62.860%		
21) 2-Butanone-d5	4.628	46	87175	98.455	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	98.450%		
24) Chloroform-d	5.052	84	183744	42.522	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.040%		
26) 1,2-Dichloroethane-d4	5.695	65	130988	45.887	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.780%		
32) Benzene-d6	5.721	84	325542	47.879	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.760%		
36) 1,2-Dichloropropane-d6	6.682	67	92000	47.940	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	95.880%		
41) Toluene-d8	7.891	98	292613	45.924	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.840%		
43) trans-1,3-Dichloroprop...	8.174	79	50697	44.259	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.520%		
47) 2-Hexanone-d5	8.640	63	64606	102.983	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	102.980%		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	132805	46.308	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	92.620%		
66) 1,2-Dichlorobenzene-d4	12.187	152	103942	50.998	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.000%		
Target Compounds					Qvalue	
13) Acetone	2.644	43	138793	128.720	ug/L	99
15) Methyl Acetate	2.930	43	33581	23.873	ug/L #	44
22) 2-Butanone	4.718	43	24951	23.485	ug/L #	67

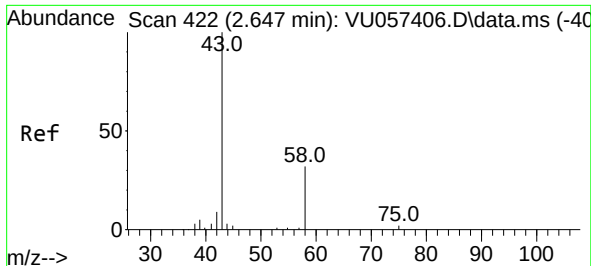
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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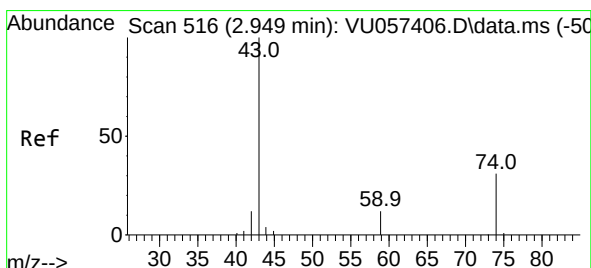
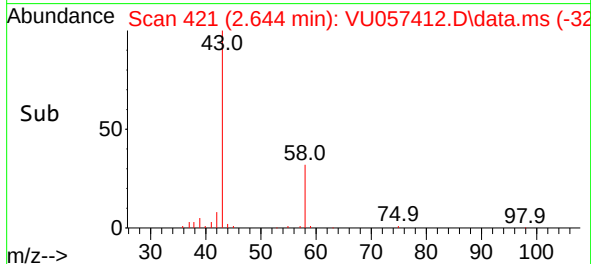
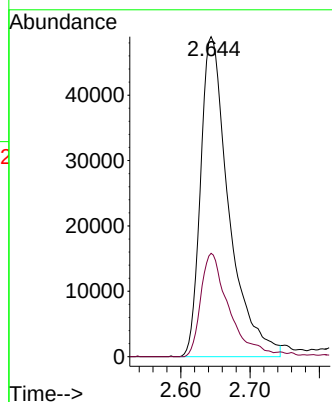
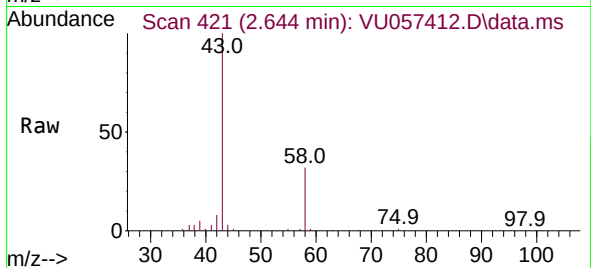




#13
Acetone
Concen: 128.720 ug/L
RT: 2.644 min Scan# 41
Delta R.T. -0.003 min
Lab File: VU057412.D
Acq: 09 Jan 2024 03:34

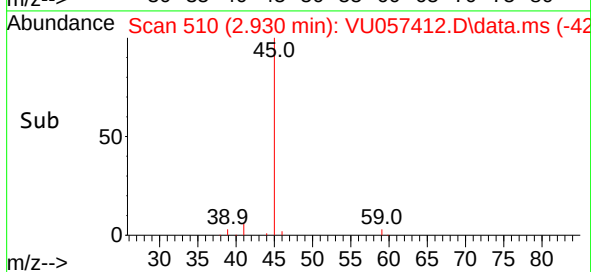
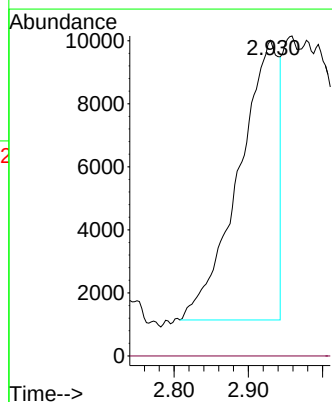
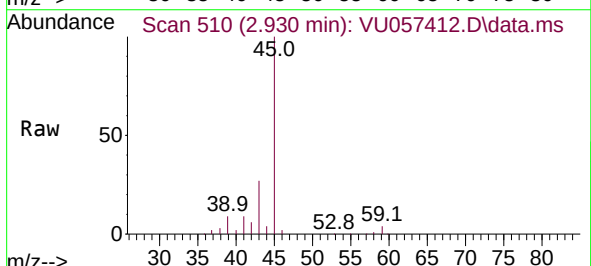
Instrument :
MSVOA_U
ClientSampleId :

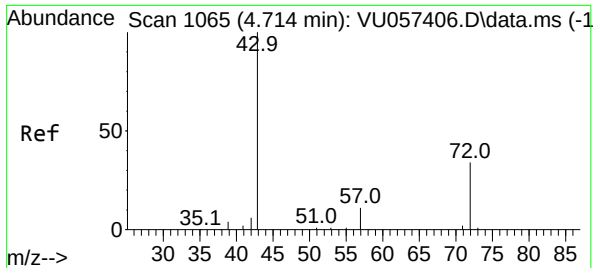
Tgt Ion: 43 Resp: 138793
Ion Ratio Lower Upper
43 100
58 32.0 0.0 65.2



#15
Methyl Acetate
Concen: 23.873 ug/L
RT: 2.930 min Scan# 510
Delta R.T. -0.019 min
Lab File: VU057412.D
Acq: 09 Jan 2024 03:34

Tgt Ion: 43 Resp: 33581
Ion Ratio Lower Upper
43 100
74 0.0 24.6 36.8#





#22
 2-Butanone
 Concen: 23.485 ug/L
 RT: 4.718 min Scan# 10
 Delta R.T. 0.003 min
 Lab File: VU057412.D
 Acq: 09 Jan 2024 03:34

Instrument :
 MSVOA_U
 ClientSampleId :

Tgt Ion: 43 Resp: 24951
 Ion Ratio Lower Upper
 43 100
 72 12.2 15.2 45.6#

