

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121124\
 Data File : VU062230.D
 Acq On : 11 Dec 2024 10:49
 Operator : MD/SY
 Sample : P5116-09
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E1PK1

Quant Time: Dec 12 00:25:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 12 00:24:05 2024
 Response via : Initial Calibration

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

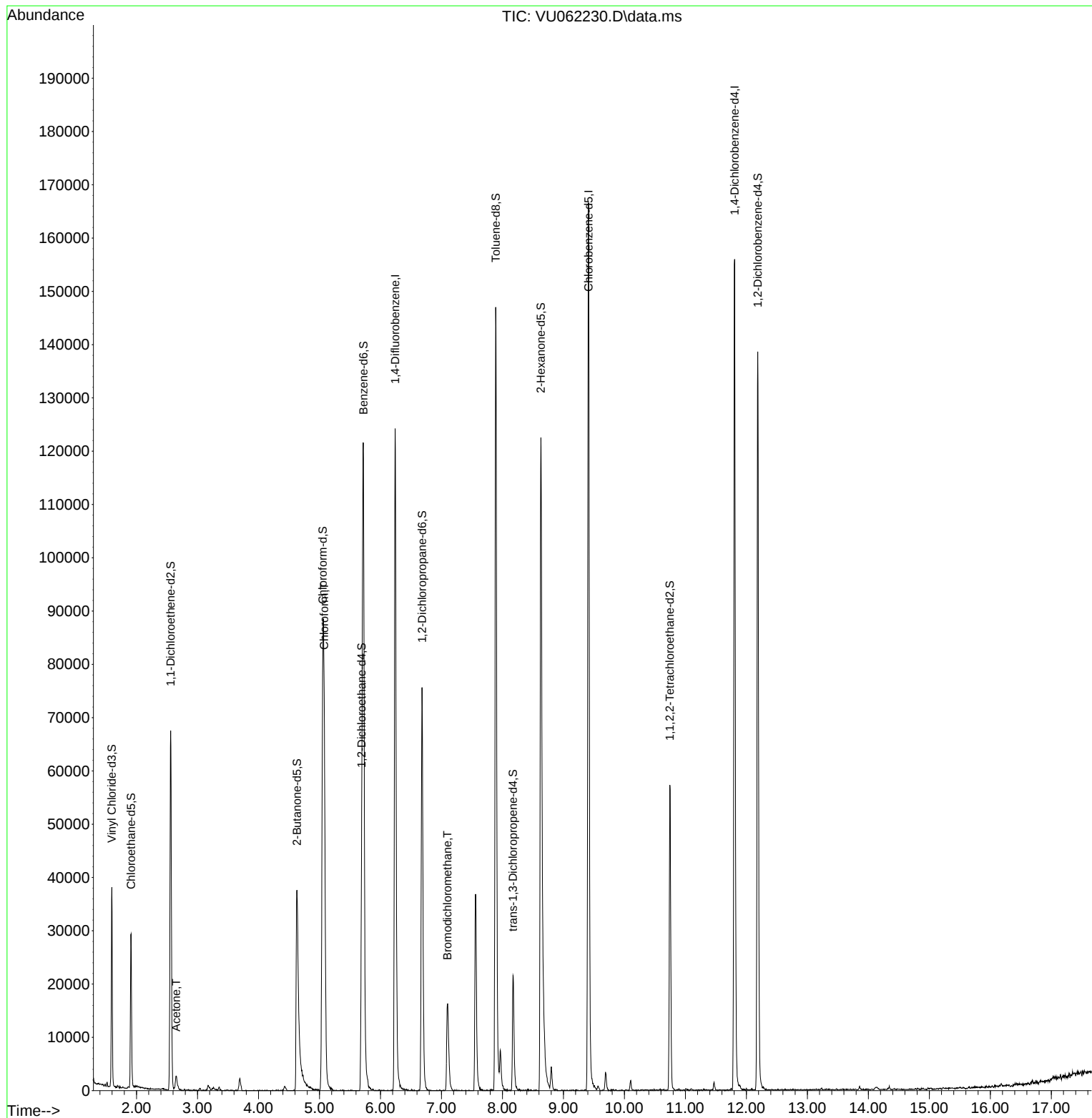
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	104385	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	96878	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	44718	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	26130	3.711	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	74.200%		
7) Chloroethane-d5	1.911	69	21104	4.214	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	84.200%		
11) 1,1-Dichloroethene-d2	2.560	65	12876	3.844	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	76.800%		
20) 2-Butanone-d5	4.631	46	62692	46.460	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	92.920%		
24) Chloroform-d	5.055	84	66297	4.351	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	87.000%		
26) 1,2-Dichloroethane-d4	5.692	65	33910	4.525	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	90.600%		
32) Benzene-d6	5.721	84	117218	4.201	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	84.000%		
36) 1,2-Dichloropropane-d6	6.682	67	35831	4.488	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	89.800%		
41) Toluene-d8	7.891	98	105579	4.006	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	80.200%		
43) trans-1,3-Dichloroprop...	8.174	79	14216	4.045	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	81.000%		
46) 2-Hexanone-d5	8.631	63	45142	42.580	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	85.160%		
56) 1,1,2,2-Tetrachloroeth...	10.746	84	27847	4.483	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	89.600%		
66) 1,2-Dichlorobenzene-d4	12.187	152	40049	4.860	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	97.200%		
Target Compounds						Qvalue
13) Acetone	2.650	43	4198	4.569	ug/L	95
25) Chloroform	5.078	83	56345	3.769	ug/L	99
38) Bromodichloromethane	7.097	83	11651	1.130	ug/L	96

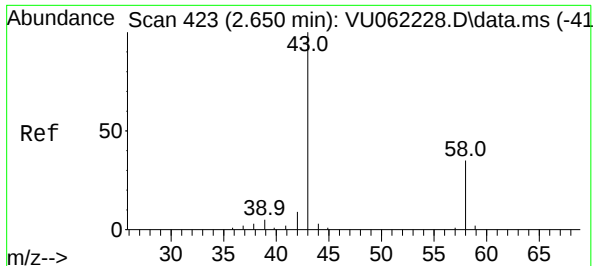
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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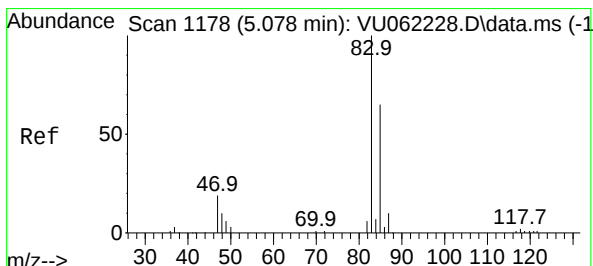
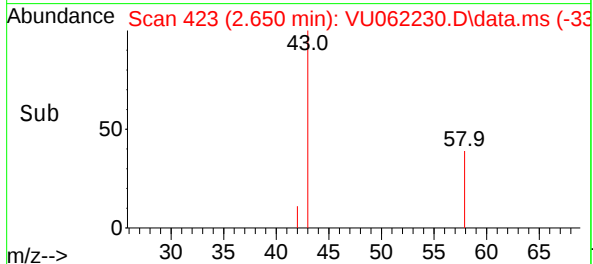
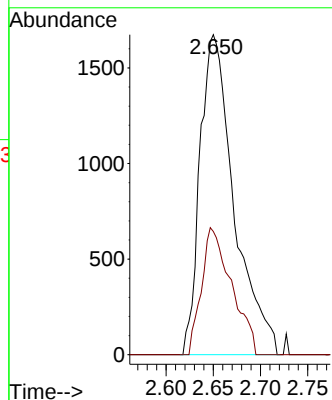
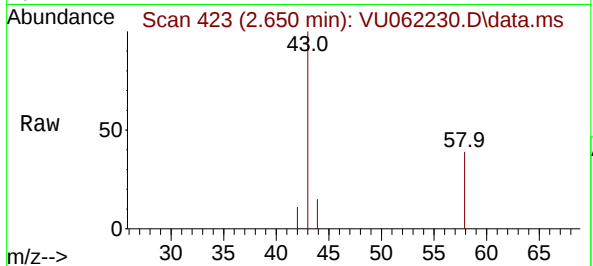




#13
Acetone
Concen: 4.569 ug/L
RT: 2.650 min Scan# 41
Delta R.T. -0.000 min
Lab File: VU062230.D
Acq: 11 Dec 2024 10:49

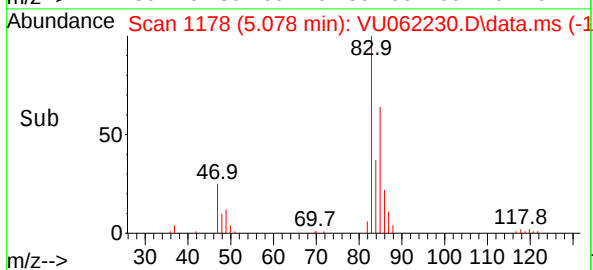
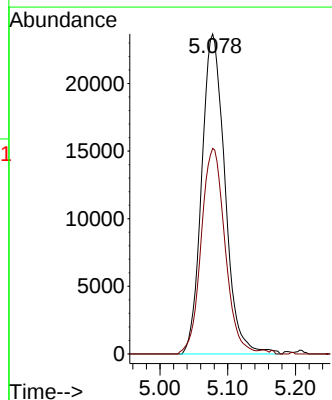
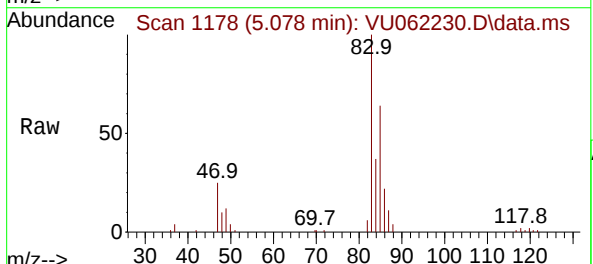
Instrument :
MSVOA_U
ClientSampleId :
E1PK1

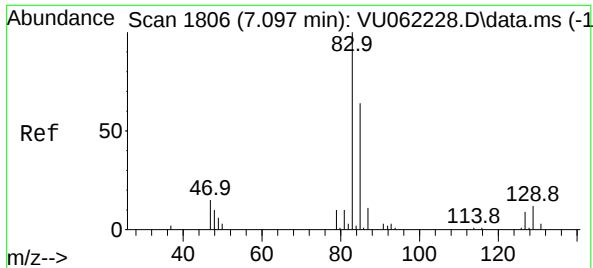
Tgt Ion: 43 Resp: 4198
Ion Ratio Lower Upper
43 100
58 34.8 0.0 64.0



#25
Chloroform
Concen: 3.769 ug/L
RT: 5.078 min Scan# 1178
Delta R.T. -0.000 min
Lab File: VU062230.D
Acq: 11 Dec 2024 10:49

Tgt Ion: 83 Resp: 56345
Ion Ratio Lower Upper
83 100
85 64.2 45.4 84.2





#38
 Bromodichloromethane
 Concen: 1.130 ug/L
 RT: 7.097 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VU062230.D
 Acq: 11 Dec 2024 10:49

Instrument :
 MSVOA_U
 ClientSampleId :
 E1PK1

Tgt Ion:	83	Resp:	11651
Ion	Ratio	Lower	Upper
83	100		
85	66.5	44.1	81.9
127	8.2	6.9	10.3

