

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041624\
 Data File : VU058723.D
 Acq On : 16 Apr 2024 18:01
 Operator : MD/SY
 Sample : P2101-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AF8

Quant Time: Apr 17 01:14:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 17 01:09:43 2024
 Response via : Initial Calibration

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

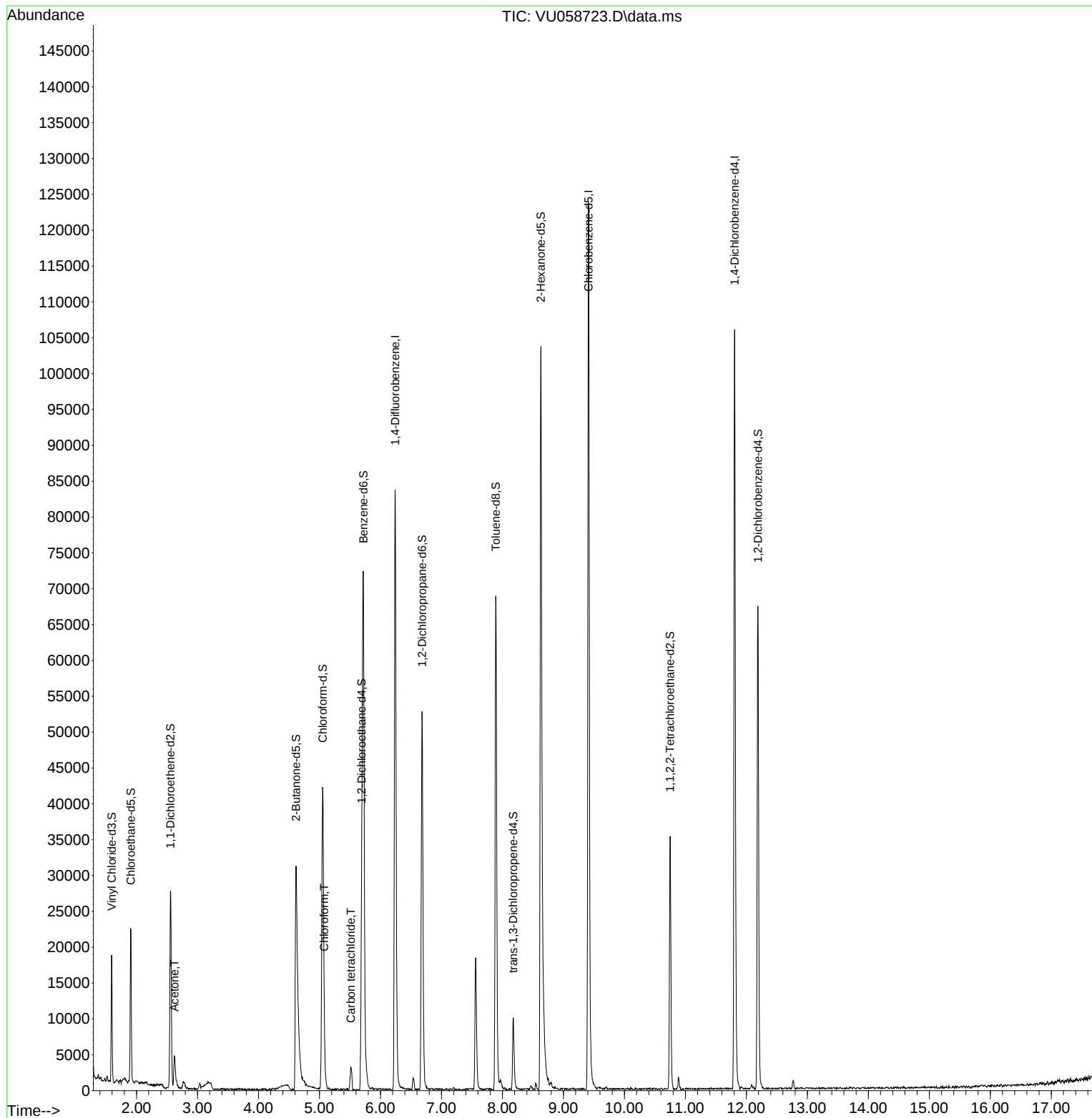
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	65085	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	65860	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	27428	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	11908	2.764	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	55.200%	
7) Chloroethane-d5	1.907	69	14908	3.981	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	79.600%	
11) 1,1-Dichloroethene-d2	2.557	65	5214	2.673	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	53.400%#	
20) 2-Butanone-d5	4.615	46	54262	59.754	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	119.500%	
24) Chloroform-d	5.052	84	38399	4.464	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.200%	
26) 1,2-Dichloroethane-d4	5.692	65	20903	5.207	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.200%	
32) Benzene-d6	5.721	84	66786	3.767	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	75.400%	
36) 1,2-Dichloropropane-d6	6.682	67	25402	4.568	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.400%	
41) Toluene-d8	7.891	98	46871	2.981	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	59.600%#	
43) trans-1,3-Dichloroprop...	8.177	79	6293	3.646	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	73.000%	
46) 2-Hexanone-d5	8.631	63	36770	51.648	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	103.300%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	18163	4.627	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.600%	
66) 1,2-Dichlorobenzene-d4	12.190	152	17744	3.841	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	76.800%#	
Target Compounds						Qvalue
13) Acetone	2.621	43	6681	8.620	ug/L	100
25) Chloroform	5.078	83	2291	0.224	ug/L	96
31) Carbon tetrachloride	5.515	117	2119	0.283	ug/L	98

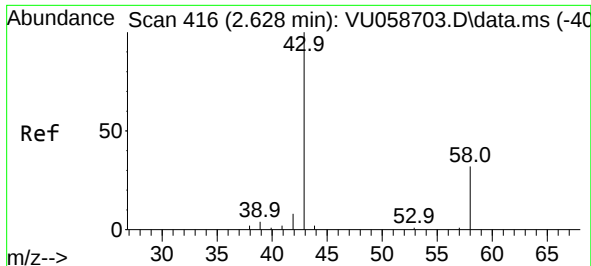
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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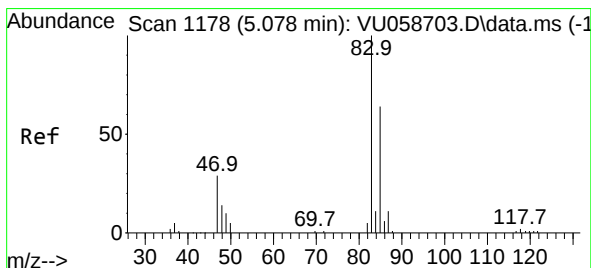
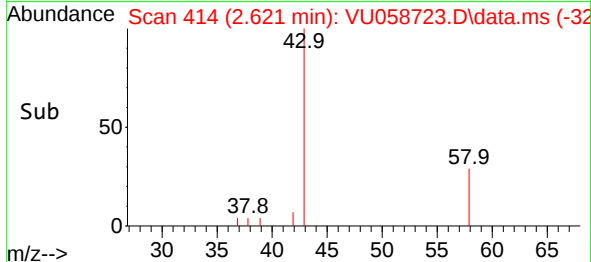
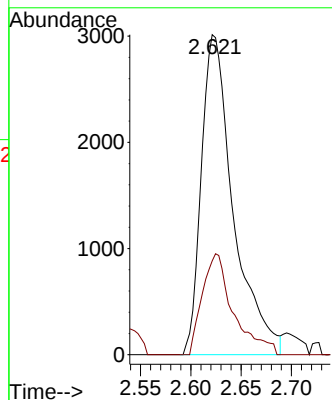
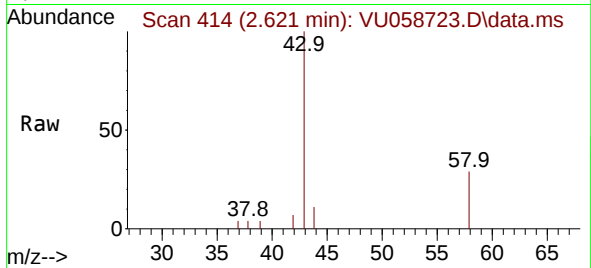




#13
Acetone
Concen: 8.620 ug/L
RT: 2.621 min Scan# 41
Delta R.T. -0.006 min
Lab File: VU058723.D
Acq: 16 Apr 2024 18:01

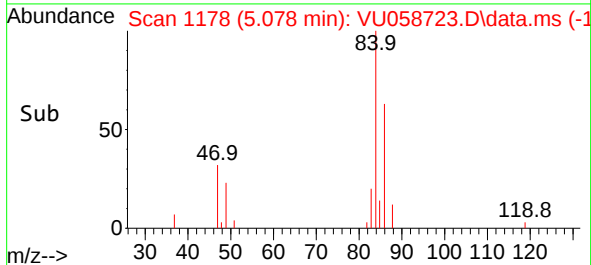
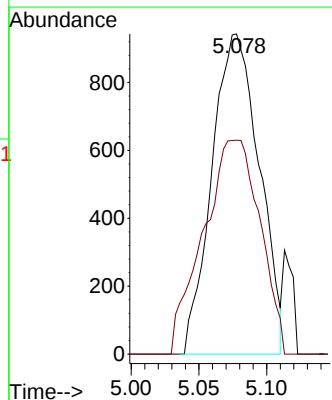
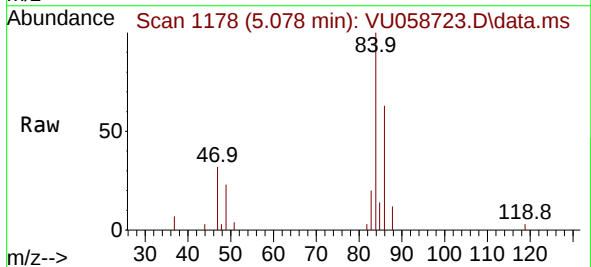
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MSVOA_U
ClientSampleId :
C0AF8

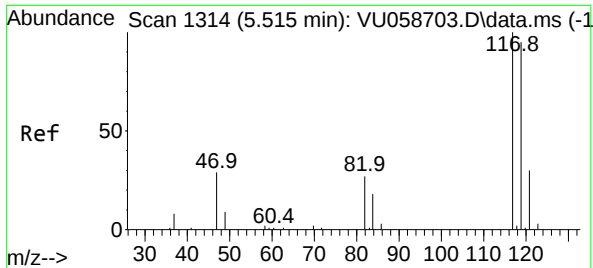
Tgt Ion: 43 Resp: 6681
Ion Ratio Lower Upper
43 100
58 30.6 0.0 61.4



#25
Chloroform
Concen: 0.224 ug/L
RT: 5.078 min Scan# 1178
Delta R.T. 0.000 min
Lab File: VU058723.D
Acq: 16 Apr 2024 18:01

Tgt Ion: 83 Resp: 2291
Ion Ratio Lower Upper
83 100
85 66.8 44.7 83.1





#31
Carbon tetrachloride
Concen: 0.283 ug/L
RT: 5.515 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU058723.D
Acq: 16 Apr 2024 18:01

Instrument :
MSVOA_U
ClientSampleId :
C0AF8

Tgt Ion:117 Resp: 2119
Ion Ratio Lower Upper
117 100
119 94.4 76.7 115.1

