

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040924\
 Data File : VU058525.D
 Acq On : 09 Apr 2024 19:10
 Operator : MD/SY
 Sample : P1970-19 400X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COAM3

Quant Time: Apr 10 01:17:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 10 01:12:33 2024
 Response via : Initial Calibration

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

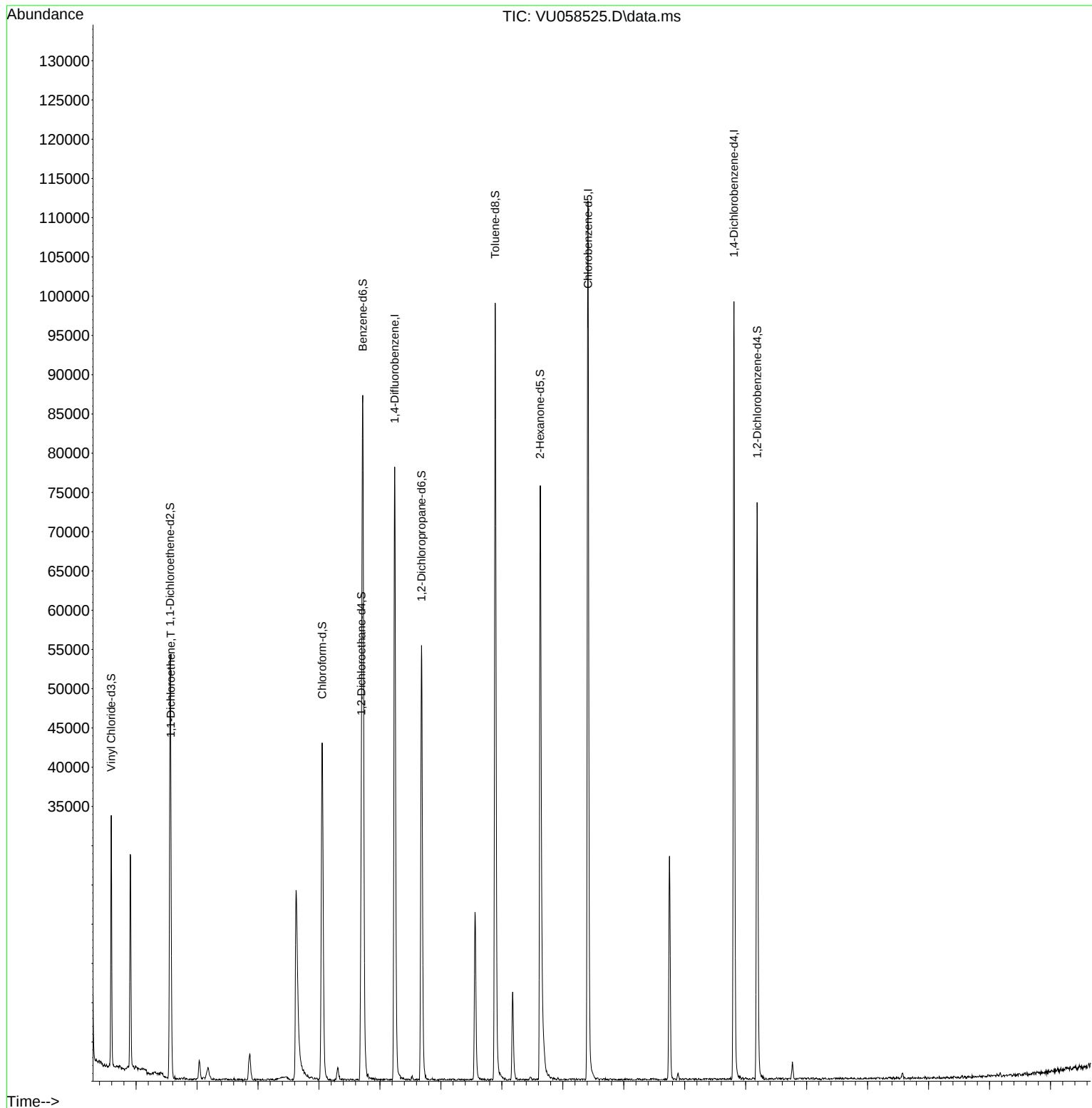
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	62615	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	60819	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	25634	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	21351	5.150	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 103.000%		
7) Chloroethane-d5	1.904	69	18295	5.078	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 101.600%		
11) 1,1-Dichloroethene-d2	2.557	65	9387	5.003	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 100.000%		
20) 2-Butanone-d5	4.624	46	38828	44.445	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 88.880%		
24) Chloroform-d	5.052	84	40208	4.859	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 97.200%		
26) 1,2-Dichloroethane-d4	5.695	65	18945	4.905	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 98.200%		
32) Benzene-d6	5.718	84	80575	4.921	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 98.400%		
36) 1,2-Dichloropropane-d6	6.682	67	26509	5.162	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 103.200%		
41) Toluene-d8	7.891	98	66577	4.585	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 91.600%		
43) trans-1,3-Dichloroprop...	8.177	79	7103	4.456	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 89.200%		
46) 2-Hexanone-d5	8.627	63	26953	40.997	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 82.000%		
56) 1,1,2,2-Tetrachloroeth...	10.750	84	15269	4.212	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 84.200%		
66) 1,2-Dichlorobenzene-d4	12.187	152	19369	4.486	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 89.800%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.570	96	3387	0.763	ug/L #	1
16) Methylene chloride	3.036	84	1195	0.203	ug/L	98
19) 1,1-Dichloroethane	3.862	63	4645	0.458	ug/L #	88

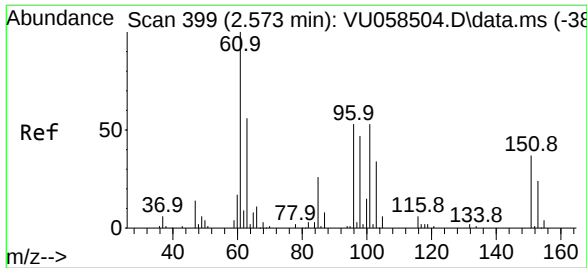
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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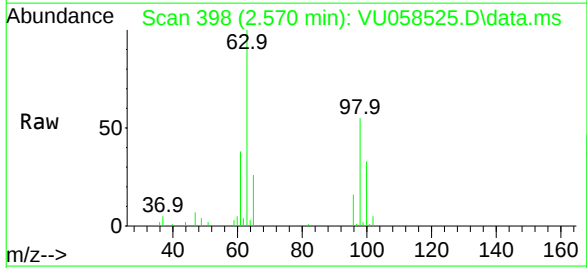
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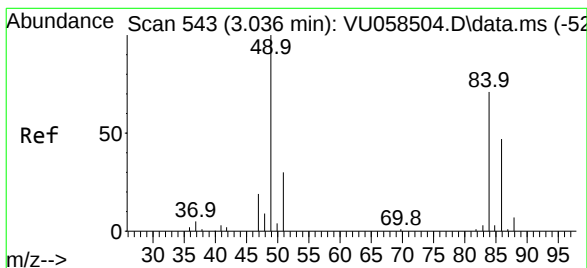
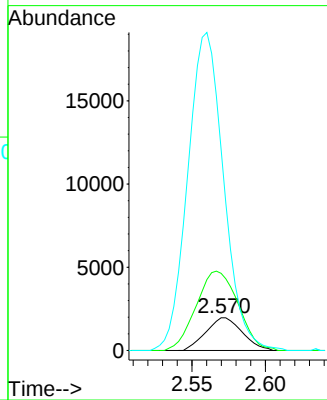
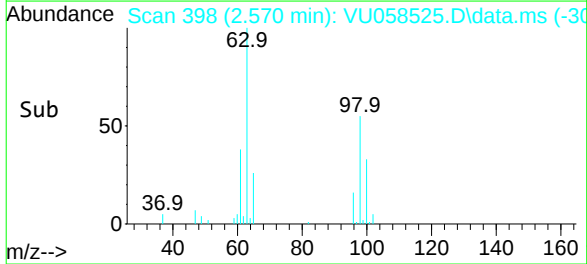


#12
1,1-Dichloroethene
Concen: 0.763 ug/L
RT: 2.570 min Scan# 399
Delta R.T. -0.003 min
Lab File: VU058525.D
Acq: 09 Apr 2024 19:10

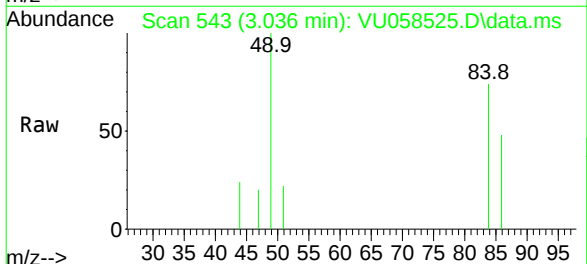
Instrument :
MSVOA_U
ClientSampleId :
C0AM3



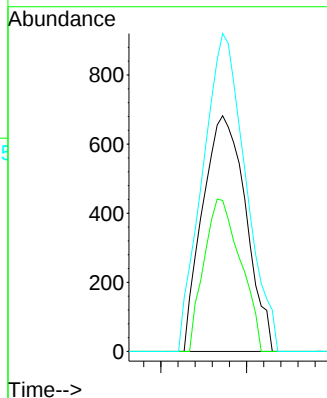
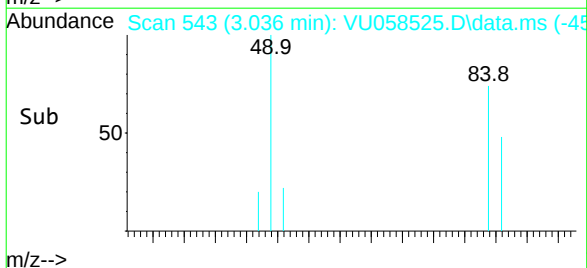
Tgt Ion: 96 Resp: 3387
Ion Ratio Lower Upper
96 100
61 235.9 132.5 246.1
63 614.9 87.7 162.9#

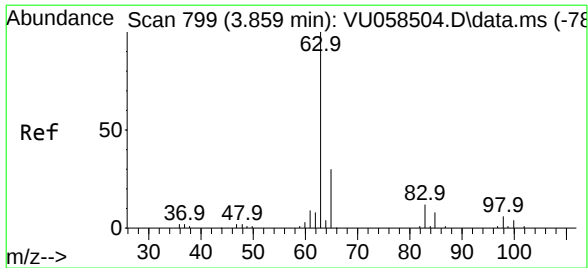


#16
Methylene chloride
Concen: 0.203 ug/L
RT: 3.036 min Scan# 543
Delta R.T. -0.000 min
Lab File: VU058525.D
Acq: 09 Apr 2024 19:10



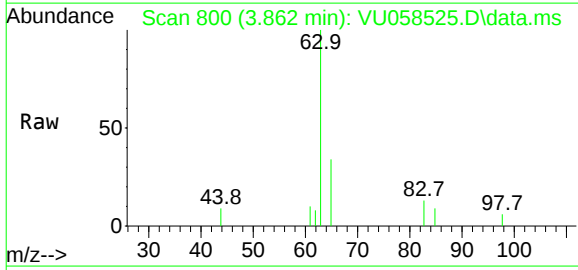
Tgt Ion: 84 Resp: 1195
Ion Ratio Lower Upper
84 100
86 64.1 44.3 82.3
49 134.9 96.0 178.2





#19
 1,1-Dichloroethane
 Concen: 0.458 ug/L
 RT: 3.862 min Scan# 80
 Delta R.T. 0.003 min
 Lab File: VU058525.D
 Acq: 09 Apr 2024 19:10

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 MSVOA_U
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 C0AM3



Tgt Ion: 63 Resp: 4645
 Ion Ratio Lower Upper
 63 100
 65 34.1 22.9 42.5
 83 0.0 9.6 17.8#

