

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081224\
 Data File : VU060409.D
 Acq On : 12 Aug 2024 16:46
 Operator : MD/SY
 Sample : P3540-05DL 100X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B43DL

Quant Time: Aug 13 08:38:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Aug 13 02:20:56 2024
 Response via : Initial Calibration

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

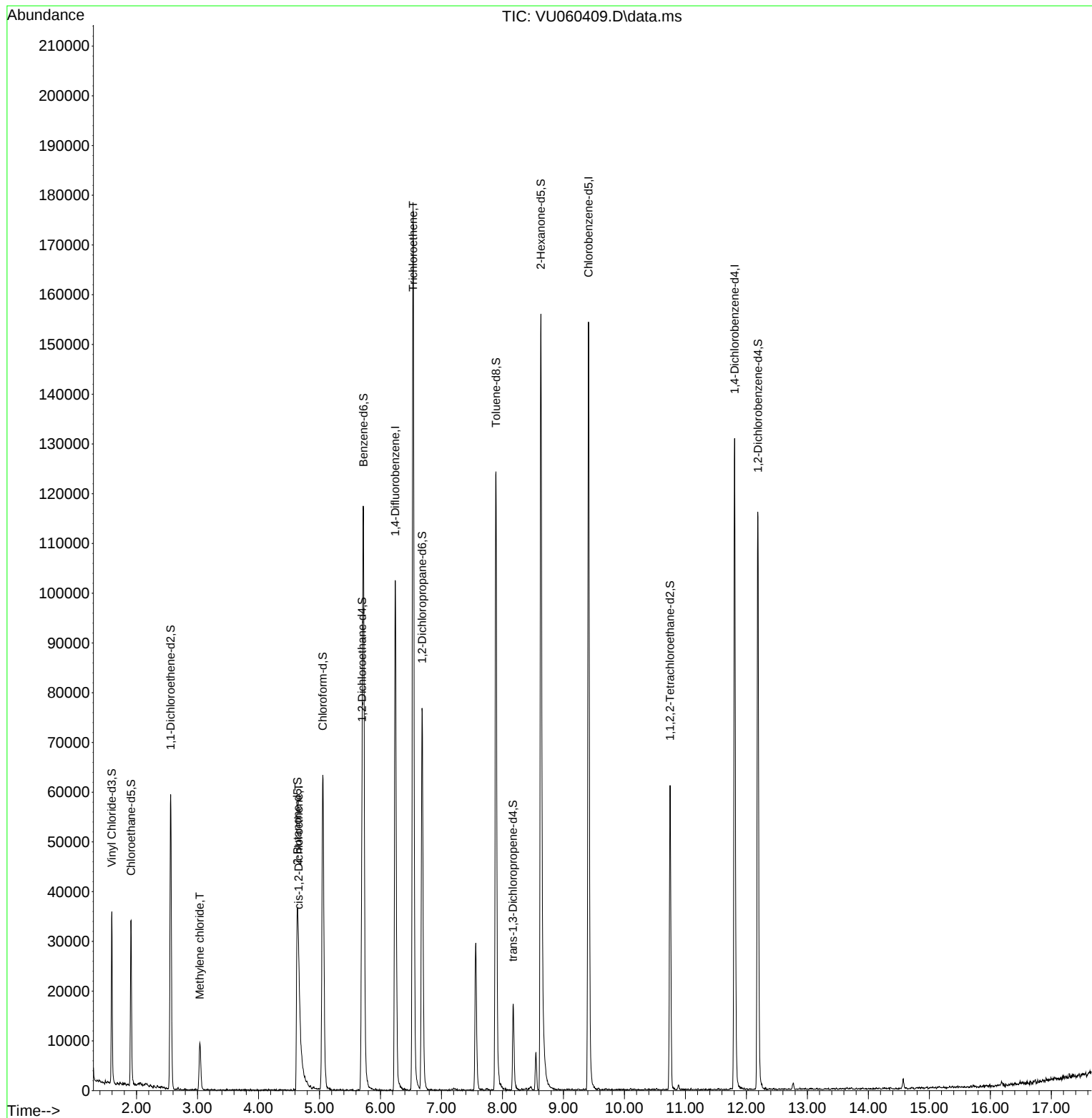
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	87083	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	93322	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	39523	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	25231	3.691	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	73.800%	
7) Chloroethane-d5	1.911	69	25359	4.114	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	82.200%	
11) 1,1-Dichloroethene-d2	2.560	65	11254	3.868	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	77.400%	
20) 2-Butanone-d5	4.637	46	81187	55.965	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	111.920%	
24) Chloroform-d	5.055	84	62558	4.622	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.400%	
26) 1,2-Dichloroethane-d4	5.698	65	32409	5.164	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.200%	
32) Benzene-d6	5.721	84	113768	4.042	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	80.800%	
36) 1,2-Dichloropropane-d6	6.682	67	40108	4.594	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.800%	
41) Toluene-d8	7.894	98	91992	3.661	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	73.200%	
43) trans-1,3-Dichloroprop...	8.174	79	11635	4.123	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.400%	
46) 2-Hexanone-d5	8.630	63	58334	46.575	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	93.160%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	32566	4.546	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	91.000%	
66) 1,2-Dichlorobenzene-d4	12.190	152	34873	4.790	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.800%	
Target Compounds						
						Qvalue
16) Methylene chloride	3.036	84	5411	0.663	ug/L	90
22) cis-1,2-Dichloroethene	4.660	96	1924	0.283	ug/L	96
34) Trichloroethene	6.534	95	64128	9.118	ug/L	97

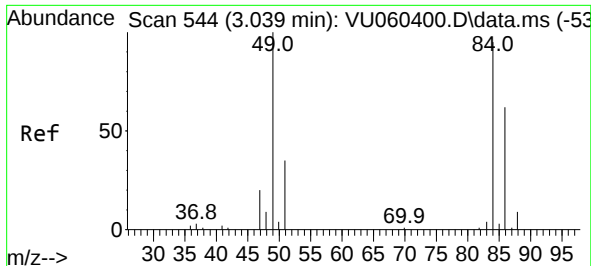
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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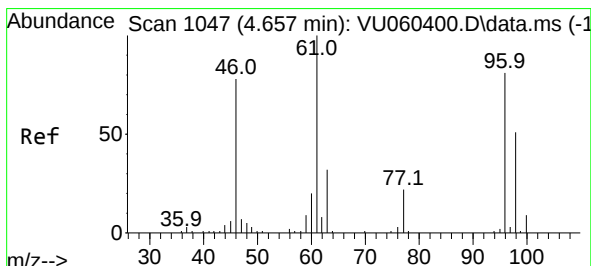
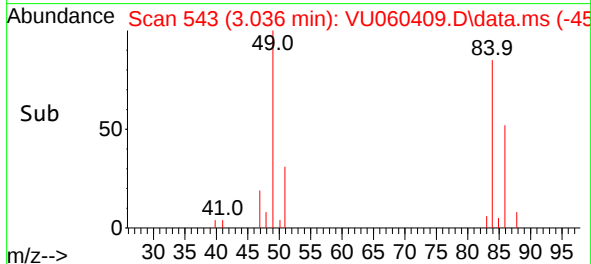
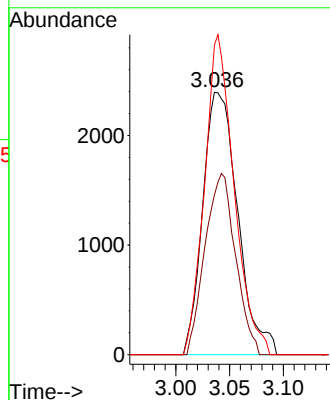
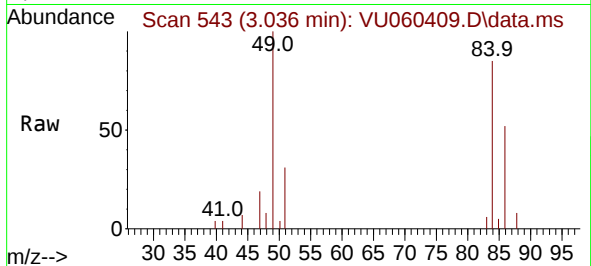




#16
Methylene chloride
Concen: 0.663 ug/L
RT: 3.036 min Scan# 544
Delta R.T. -0.003 min
Lab File: VU060409.D
Acq: 12 Aug 2024 16:46

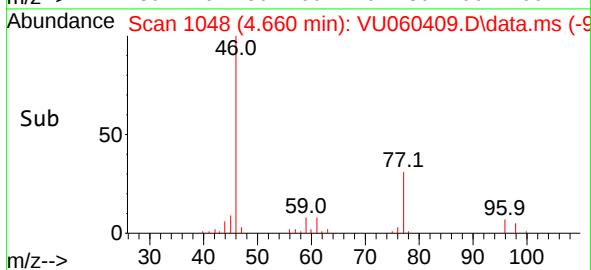
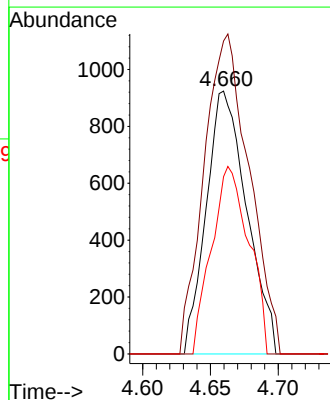
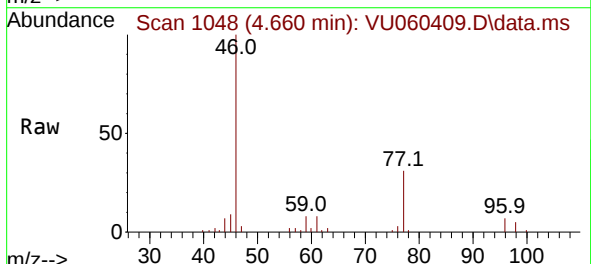
Instrument :
MSVOA_U
ClientSampleId :
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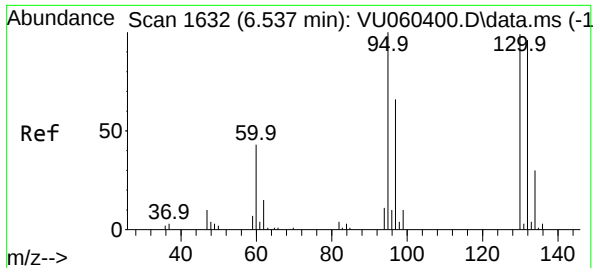
Tgt Ion: 84	Resp: 5411
Ion Ratio	Lower Upper
84 100	
86 60.9	47.1 87.5
49 118.1	73.9 137.3



#22
cis-1,2-Dichloroethene
Concen: 0.283 ug/L
RT: 4.660 min Scan# 1048
Delta R.T. 0.003 min
Lab File: VU060409.D
Acq: 12 Aug 2024 16:46

Tgt Ion: 96	Resp: 1924
Ion Ratio	Lower Upper
96 100	
61 119.0	81.5 151.5
98 67.4	43.5 80.7





#34
 Trichloroethene
 Concen: 9.118 ug/L
 RT: 6.534 min Scan# 1
 Delta R.T. -0.003 min
 Lab File: VU060409.D
 Acq: 12 Aug 2024 16:46

Instrument :
 MSVOA_U
 ClientSampleId :
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Tgt Ion: 95 Resp: 64128

Ion	Ratio	Lower	Upper
95	100		
97	64.3	43.6	81.0
132	98.3	67.1	124.5
130	103.1	69.6	129.2

