

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061724\
 Data File : VW036096.D
 Acq On : 17 Jun 2024 13:13
 Operator : SY/MD
 Sample : P2856-10
 Misc : 4.15g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0SH2

Quant Time: Jun 18 02:11:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 18 02:10:19 2024
 Response via : Initial Calibration

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

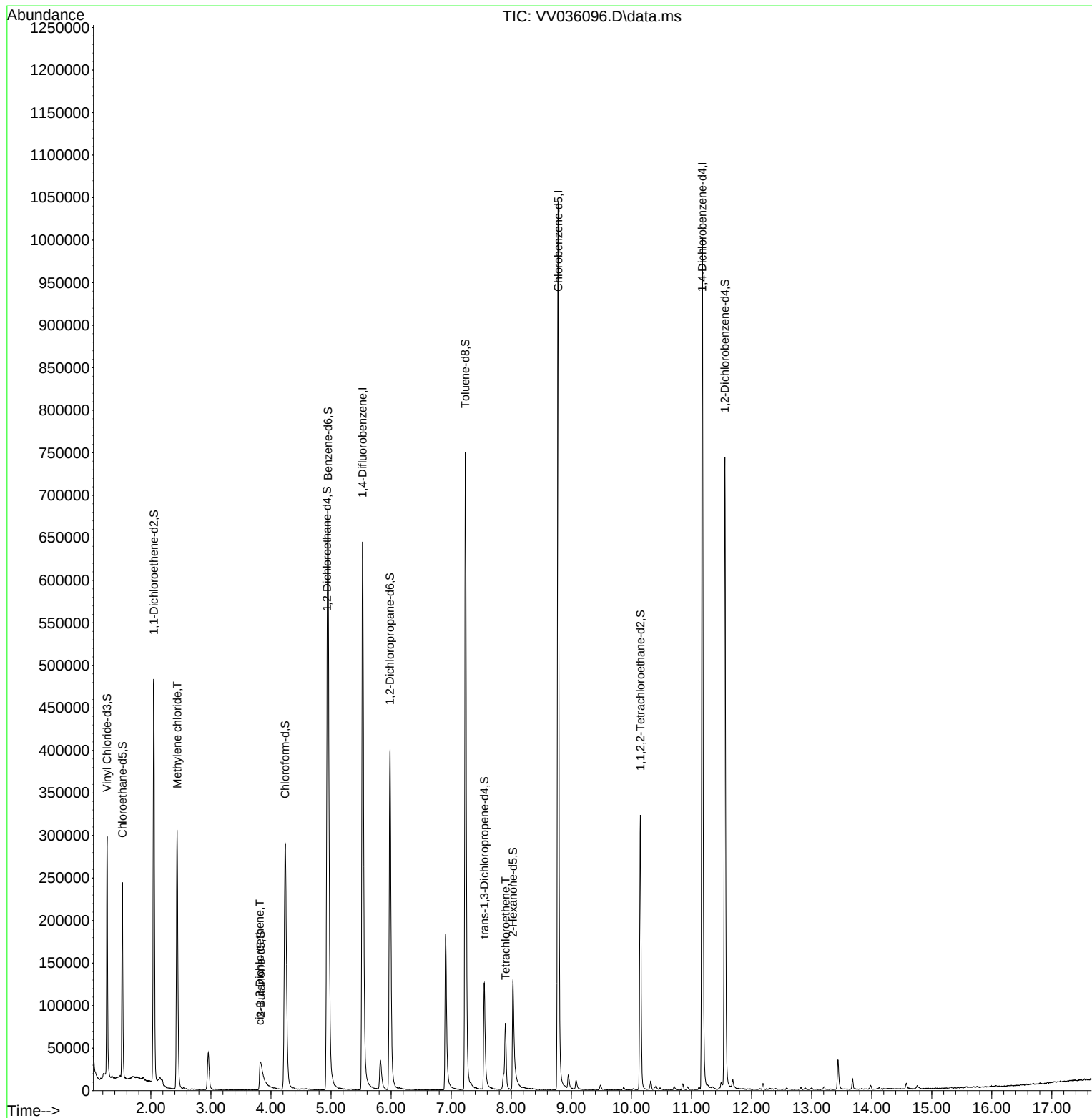
Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	561671	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	579938	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	262522	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	187088	18.118	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.480%
7) Chloroethane-d5	1.526	69	154872	18.809	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.240%
11) 1,1-Dichloroethene-d2	2.050	65	84044	18.282	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.120%
21) 2-Butanone-d5	3.831	46	63856	26.952	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	53.900%
24) Chloroform-d	4.236	84	323308	18.106	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	72.440%
26) 1,2-Dichloroethane-d4	4.934	65	182752	19.520	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	78.080%
32) Benzene-d6	4.950	84	608149	17.641	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	70.560%
36) 1,2-Dichloropropane-d6	5.982	67	203474	18.743	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	74.960%
41) Toluene-d8	7.236	98	517124	17.001	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	68.000%
43) trans-1,3-Dichloroprop...	7.551	79	79770	17.921	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.680%
47) 2-Hexanone-d5	8.027	63	48009	32.641	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.280%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	160514	19.787	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.160%
66) 1,2-Dichlorobenzene-d4	11.558	152	197025	20.466	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.880%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.439	84	132026	10.388	ug/L	99
20) cis-1,2-Dichloroethene	3.812	96	3317	0.346	ug/L	96
46) Tetrachloroethene	7.905	164	18813	2.213	ug/L	98

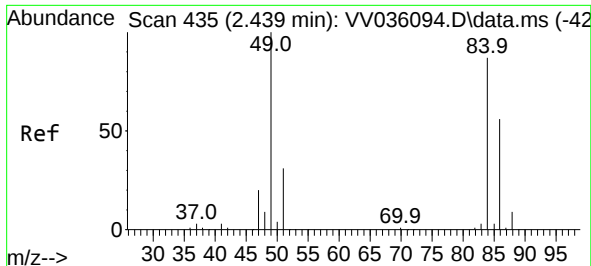
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061724\
Data File : VV036096.D
Acq On : 17 Jun 2024 13:13
Operator : SY/MD
Sample : P2856-10
Misc : 4.15g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0SH2

Quant Time: Jun 18 02:11:16 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jun 18 02:10:19 2024
Response via : Initial Calibration

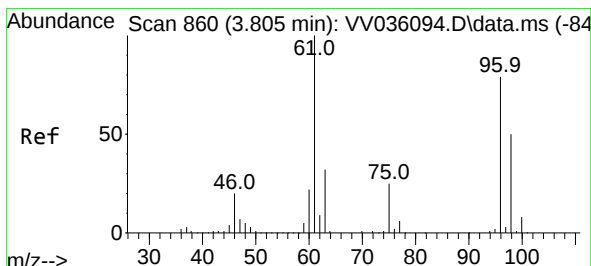
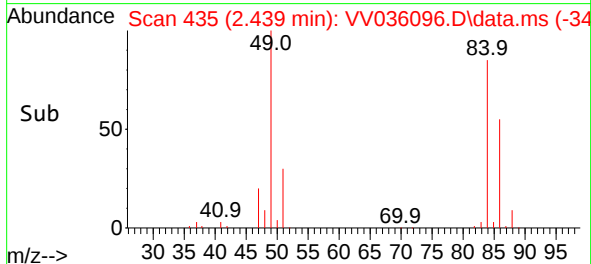
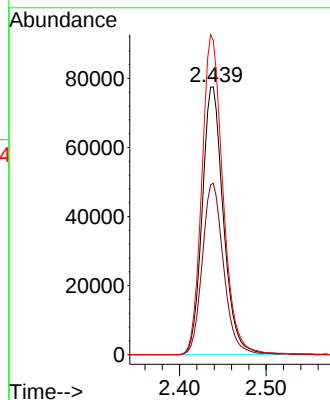
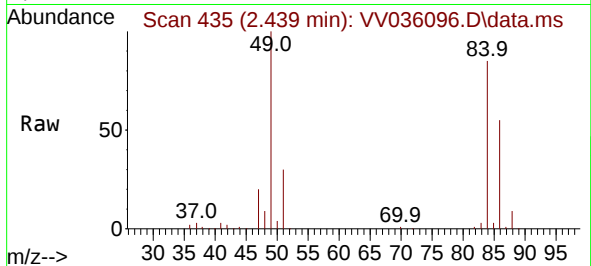




#16
Methylene chloride
Concen: 10.388 ug/L
RT: 2.439 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV036096.D
Acq: 17 Jun 2024 13:13

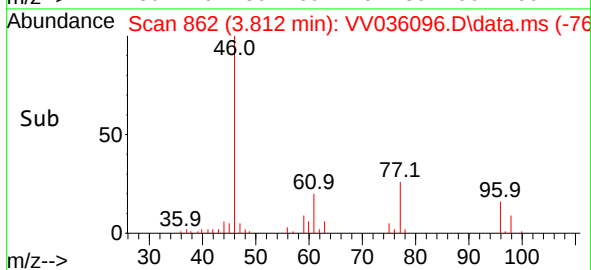
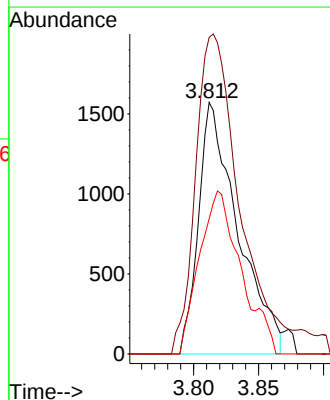
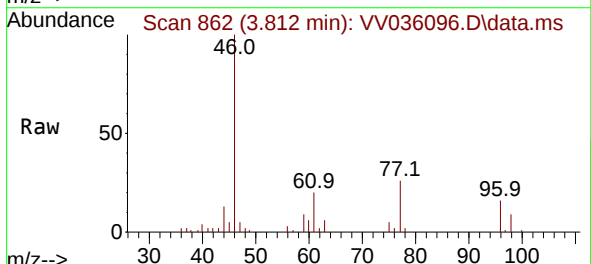
Instrument :
MSVOA_V
ClientSampleId :
C0SH2

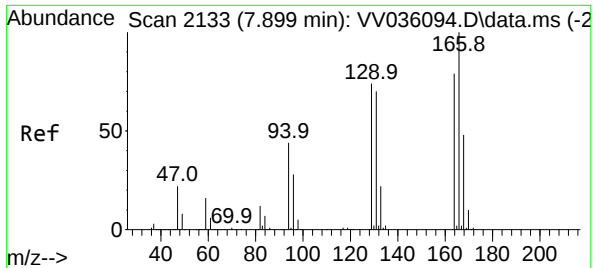
Tgt Ion: 84 Resp: 132026
Ion Ratio Lower Upper
84 100
86 64.0 44.6 82.8
49 117.3 81.1 150.5



#20
cis-1,2-Dichloroethene
Concen: 0.346 ug/L
RT: 3.812 min Scan# 862
Delta R.T. 0.007 min
Lab File: VV036096.D
Acq: 17 Jun 2024 13:13

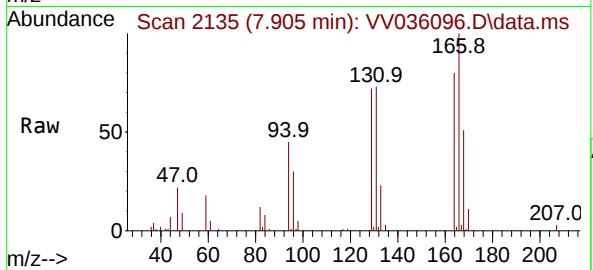
Tgt Ion: 96 Resp: 3317
Ion Ratio Lower Upper
96 100
61 125.9 87.9 163.3
98 53.8 44.4 82.5





#46
 Tetrachloroethene
 Concen: 2.213 ug/L
 RT: 7.905 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VV036096.D
 Acq: 17 Jun 2024 13:13

Instrument :
 MSVOA_V
 ClientSampleId :
 C0SH2



Tgt Ion:	164	Resp:	18813
Ion	Ratio	Lower	Upper
164	100		
129	89.5	64.6	120.0
131	91.3	63.2	117.4
166	124.4	89.5	166.3

