

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061024\
 Data File : VV036021.D
 Acq On : 10 Jun 2024 11:52
 Operator : SY/MD
 Sample : P2695-23
 Misc : 5.06g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 11 05:04:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 11 05:03:54 2024
 Response via : Initial Calibration

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

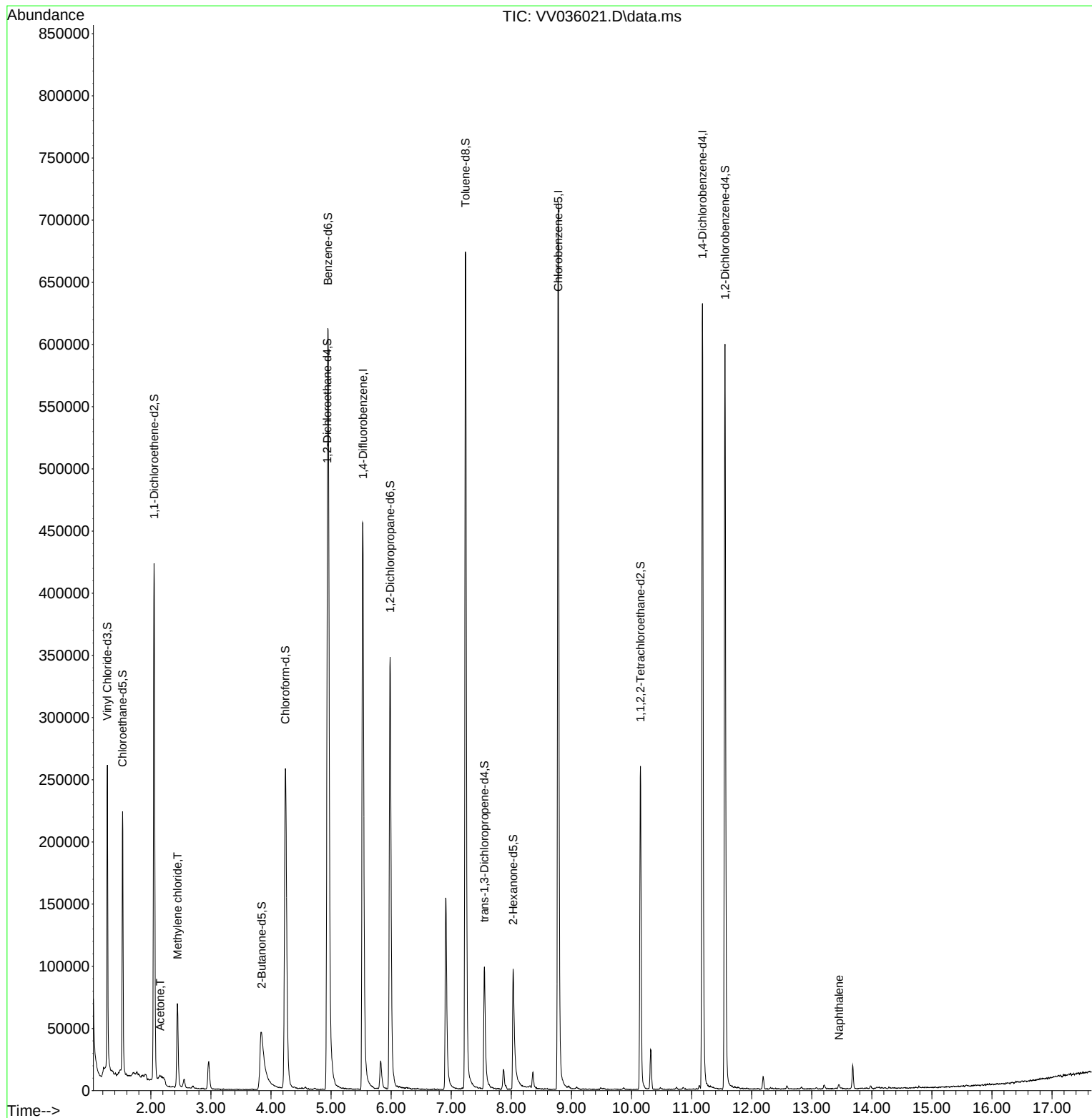
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	410620	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	405042	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	173141	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	158522	20.998	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.000%
7) Chloroethane-d5	1.529	69	136826	22.730	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.920%
11) 1,1-Dichloroethene-d2	2.053	65	71950	21.409	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	85.640%
21) 2-Butanone-d5	3.844	46	54393	31.403	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.800%
24) Chloroform-d	4.240	84	288641	22.110	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.440%
26) 1,2-Dichloroethane-d4	4.937	65	149042	21.775	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.120%
32) Benzene-d6	4.950	84	569915	23.671	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.680%
36) 1,2-Dichloropropane-d6	5.982	67	180792	23.845	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.360%
41) Toluene-d8	7.236	98	468444	22.051	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.200%
43) trans-1,3-Dichloroprop...	7.551	79	65259	20.992	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.960%
47) 2-Hexanone-d5	8.031	63	39458	38.411	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.820%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	132083	23.312	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.240%
66) 1,2-Dichlorobenzene-d4	11.558	152	160044	25.207	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.840%
Target Compounds						
					Qvalue	
13) Acetone	2.153	43	5721	2.120	ug/L	76
16) Methylene chloride	2.442	84	29638	3.190	ug/L	98
71) Naphthalene	13.455	128	4303	0.384	ug/L #	94

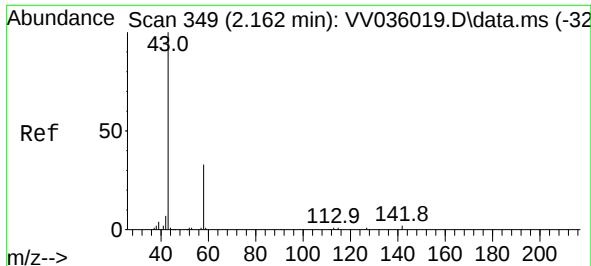
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061024\
Data File : VV036021.D
Acq On : 10 Jun 2024 11:52
Operator : SY/MD
Sample : P2695-23
Misc : 5.06g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jun 11 05:04:44 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jun 11 05:03:54 2024
Response via : Initial Calibration

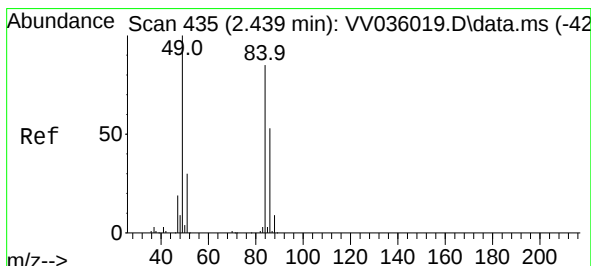
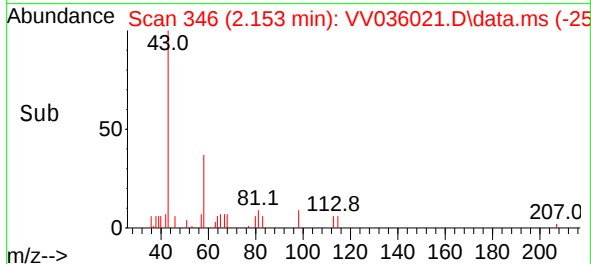
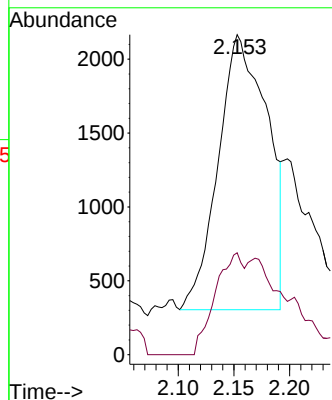
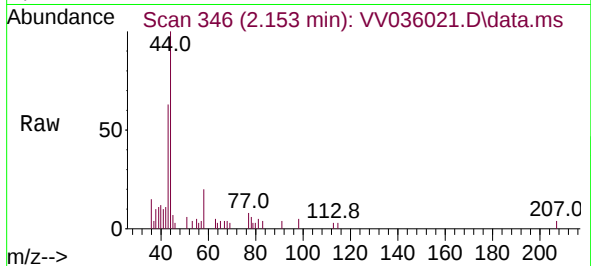




#13
Acetone
Concen: 2.120 ug/L
RT: 2.153 min Scan# 34
Delta R.T. -0.009 min
Lab File: VV036021.D
Acq: 10 Jun 2024 11:52

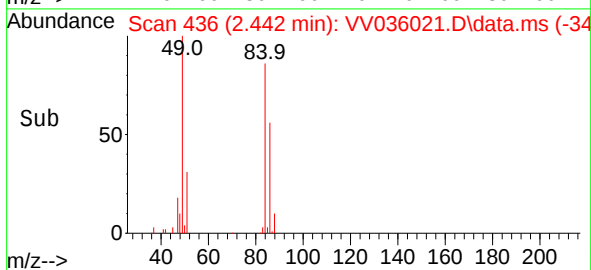
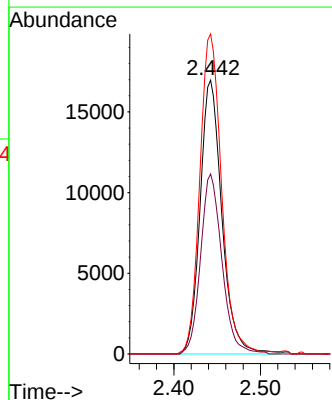
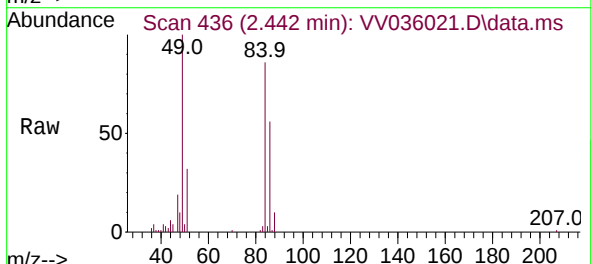
Instrument :
MSVOA_V
ClientSampleId :

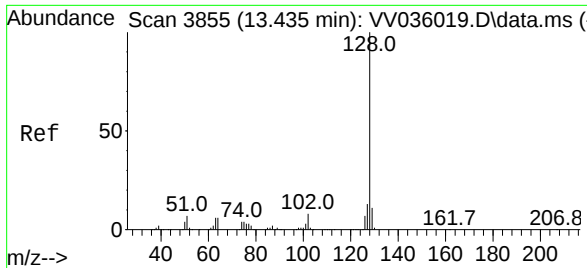
Tgt Ion: 43 Resp: 5721
Ion Ratio Lower Upper
43 100
58 21.4 0.0 24.2



#16
Methylene chloride
Concen: 3.190 ug/L
RT: 2.442 min Scan# 436
Delta R.T. 0.003 min
Lab File: VV036021.D
Acq: 10 Jun 2024 11:52

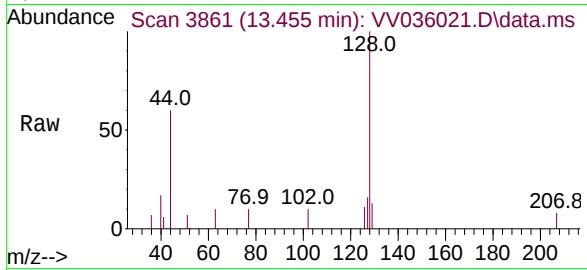
Tgt Ion: 84 Resp: 29638
Ion Ratio Lower Upper
84 100
86 65.8 44.6 82.8
49 116.9 81.1 150.5





#71
Naphthalene
Concen: 0.384 ug/L
RT: 13.455 min Scan# 3861
Delta R.T. 0.019 min
Lab File: VV036021.D
Acq: 10 Jun 2024 11:52

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:	128	Resp:	4303
Ion	Ratio	Lower	Upper
128	100		
127	11.2	10.6	16.0
129	8.8	8.8	13.2#

