

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052824\
 Data File : VV035839.D
 Acq On : 28 May 2024 12:32
 Operator : SY/MD
 Sample : P2586-03
 Misc : 5.67g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 29 02:26:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 29 02:22:14 2024
 Response via : Initial Calibration

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

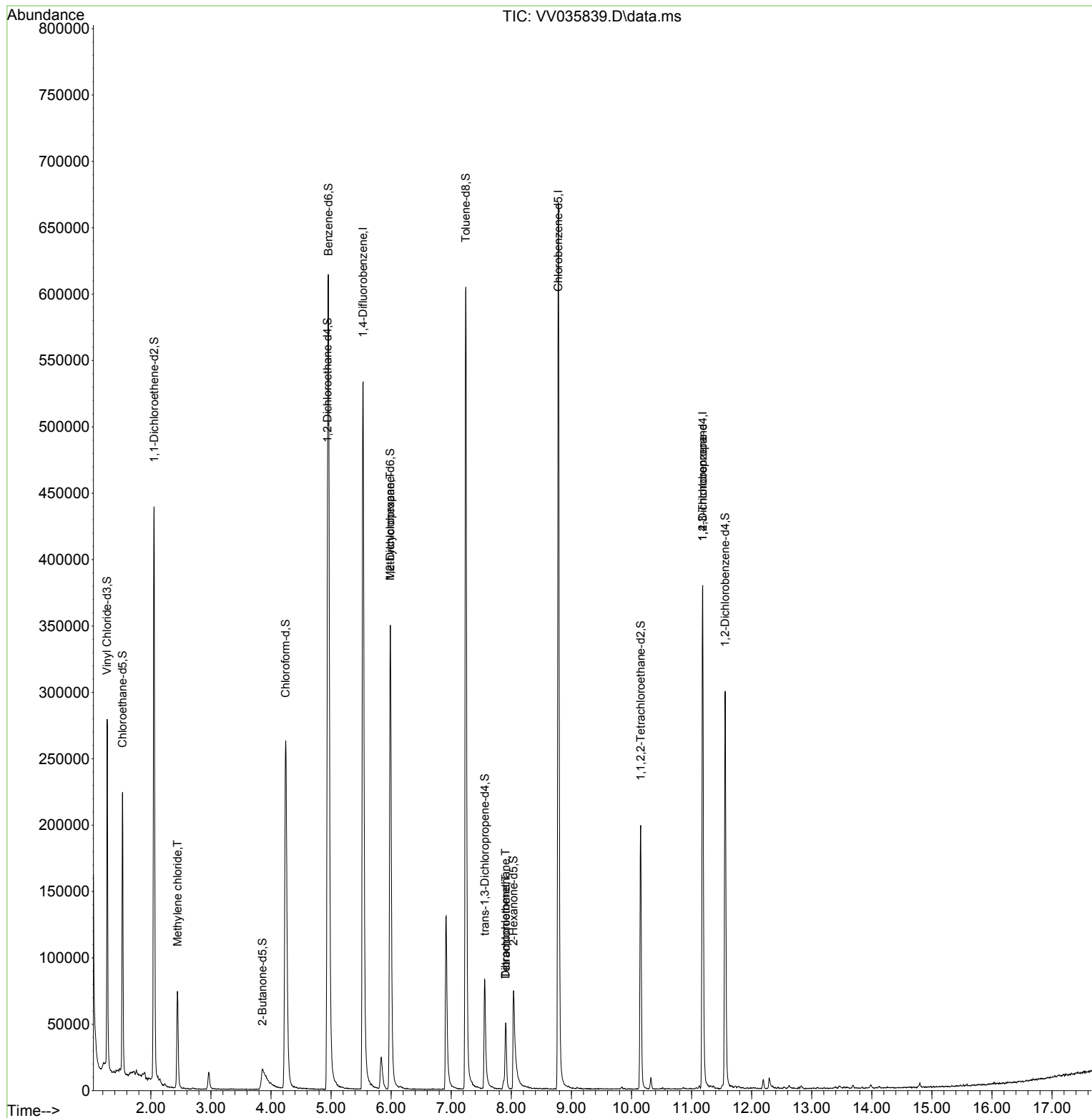
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	481951	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	388904	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	107549	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	174032	23.363	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.440%
7) Chloroethane-d5	1.529	69	141422	23.533	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.120%
11) 1,1-Dichloroethene-d2	2.053	65	76271	23.128	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	92.520%
21) 2-Butanone-d5	3.857	46	8750	4.139	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	8.280%#
24) Chloroform-d	4.243	84	299836	20.926	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.720%
26) 1,2-Dichloroethane-d4	4.940	65	156255	22.060	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.240%
32) Benzene-d6	4.957	84	565384	26.558	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	106.240%
36) 1,2-Dichloropropane-d6	5.985	67	182458	27.772	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	111.080%
41) Toluene-d8	7.243	98	431406	22.769	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.080%
43) trans-1,3-Dichloroprop...	7.558	79	56924	20.260	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.040%
47) 2-Hexanone-d5	8.037	63	28151	23.829	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	47.660%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	101602	16.049	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	64.200%
66) 1,2-Dichlorobenzene-d4	11.561	152	83170	22.283	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.120%
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	32908	2.961	ug/L	95
35) Methylcyclohexane	5.985	83	42263	3.823	ug/L #	21
46) Tetrachloroethene	7.908	164	12790	2.162	ug/L	97
49) Dibromochloromethane	7.905	129	11077	1.720	ug/L #	11
61) 1,2,3-Trichloropropane	11.185	75	11569	4.590	ug/L #	65

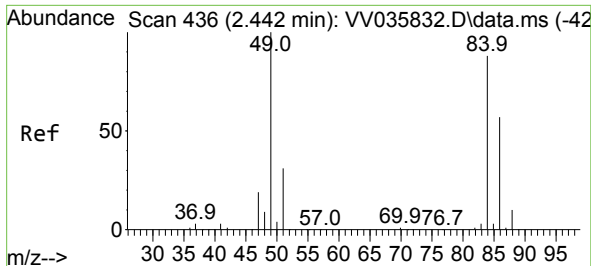
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052824\
Data File : VV035839.D
Acq On : 28 May 2024 12:32
Operator : SY/MD
Sample : P2586-03
Misc : 5.67g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

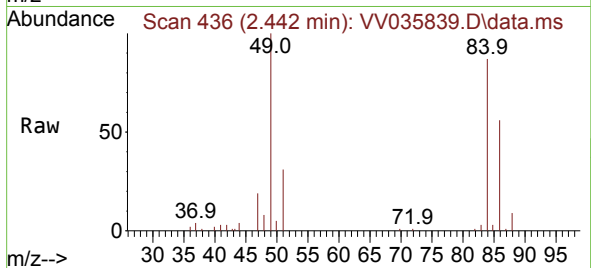
Quant Time: May 29 02:26:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 29 02:22:14 2024
Response via : Initial Calibration



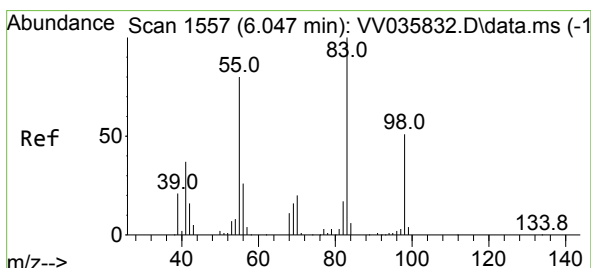
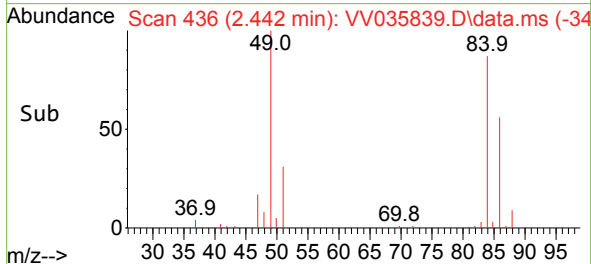
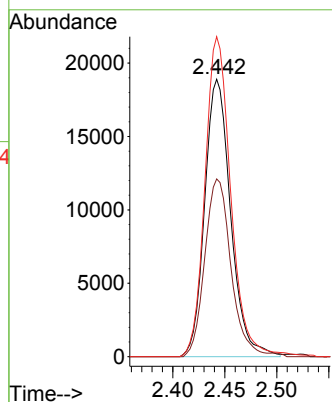


#16
Methylene chloride
Concen: 2.961 ug/L
RT: 2.442 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV035839.D
Acq: 28 May 2024 12:32

Instrument :
MSVOA_V
ClientSampleId :

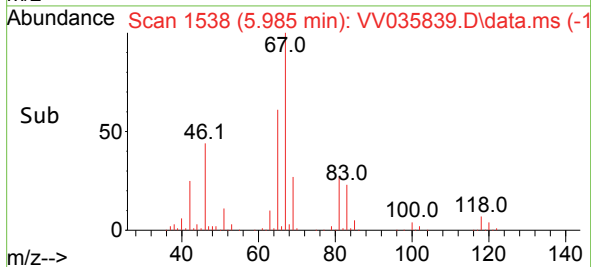
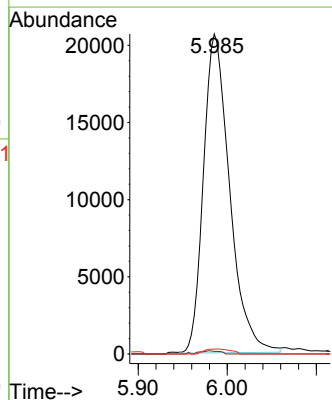
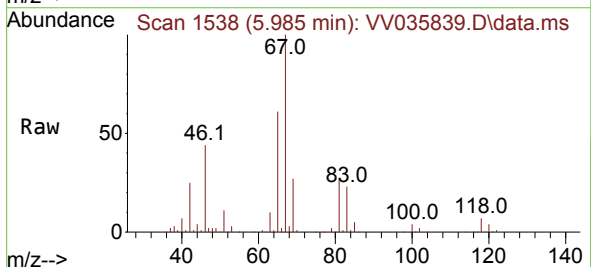


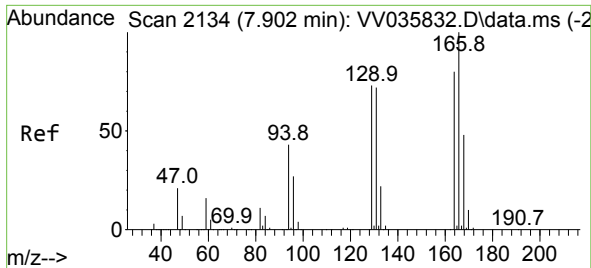
Tgt Ion: 84 Resp: 32908
Ion Ratio Lower Upper
84 100
86 64.1 43.8 81.3
49 115.4 75.3 139.9



#35
Methylcyclohexane
Concen: 3.823 ug/L
RT: 5.985 min Scan# 1538
Delta R.T. -0.061 min
Lab File: VV035839.D
Acq: 28 May 2024 12:32

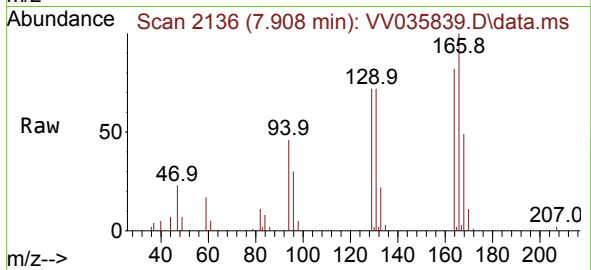
Tgt Ion: 83 Resp: 42263
Ion Ratio Lower Upper
83 100
55 0.6 57.5 86.3#
98 1.6 38.6 58.0#



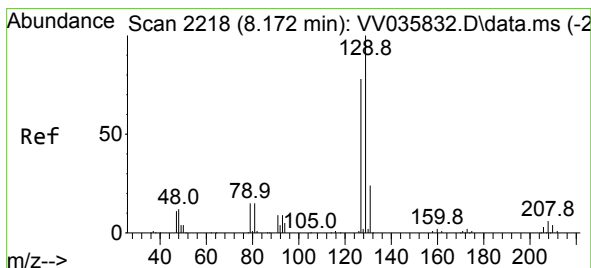
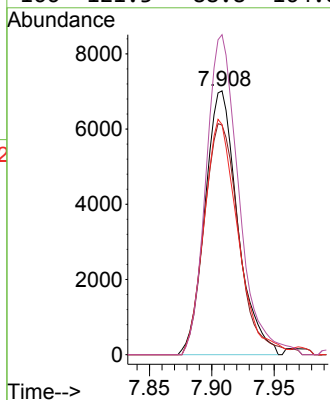
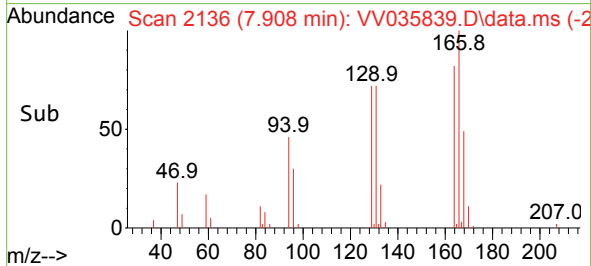


#46
Tetrachloroethene
Concen: 2.162 ug/L
RT: 7.908 min Scan# 2135
Delta R.T. 0.006 min
Lab File: VV035839.D
Acq: 28 May 2024 12:32

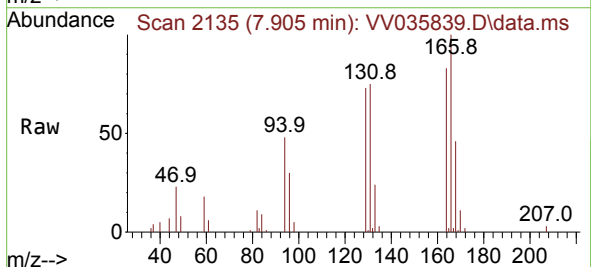
Instrument :
MSVOA_V
ClientSampleId :



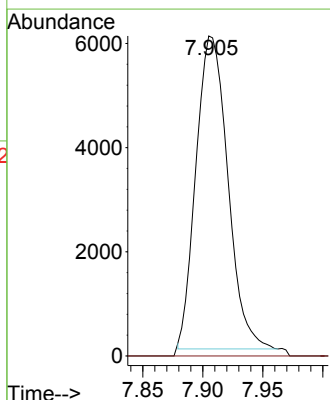
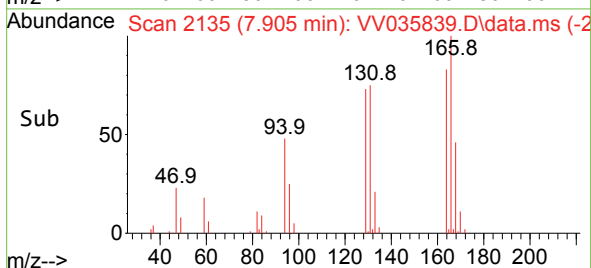
Tgt Ion:164 Resp: 12790
Ion Ratio Lower Upper
164 100
129 87.0 63.4 117.8
131 87.2 61.0 113.4
166 121.3 88.8 164.8

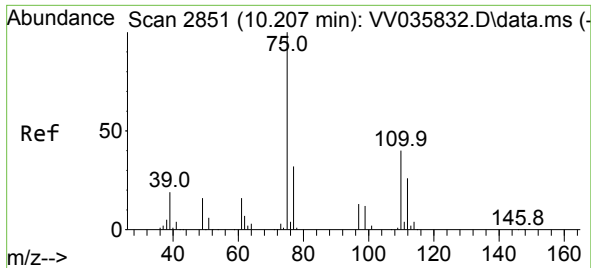


#49
Dibromochloromethane
Concen: 1.720 ug/L
RT: 7.905 min Scan# 2135
Delta R.T. -0.267 min
Lab File: VV035839.D
Acq: 28 May 2024 12:32



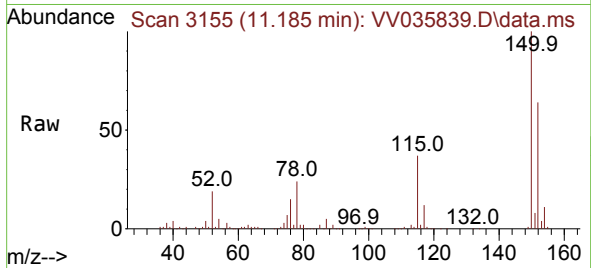
Tgt Ion:129 Resp: 11077
Ion Ratio Lower Upper
129 100
127 0.0 53.8 99.8#





#61
 1,2,3-Trichloropropane
 Concen: 4.590 ug/L
 RT: 11.185 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV035839.D
 Acq: 28 May 2024 12:32

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	75	Resp:	11569
Ion	Ratio	Lower	Upper
75	100		
77	31.2	25.7	38.5
110	1.8	31.8	47.8#

