

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070524\
 Data File : VV036457.D
 Acq On : 05 Jul 2024 09:58
 Operator : SY/MD
 Sample : P3100-16
 Misc : 4.62g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 06 01:38:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 06 01:35:25 2024
 Response via : Initial Calibration

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

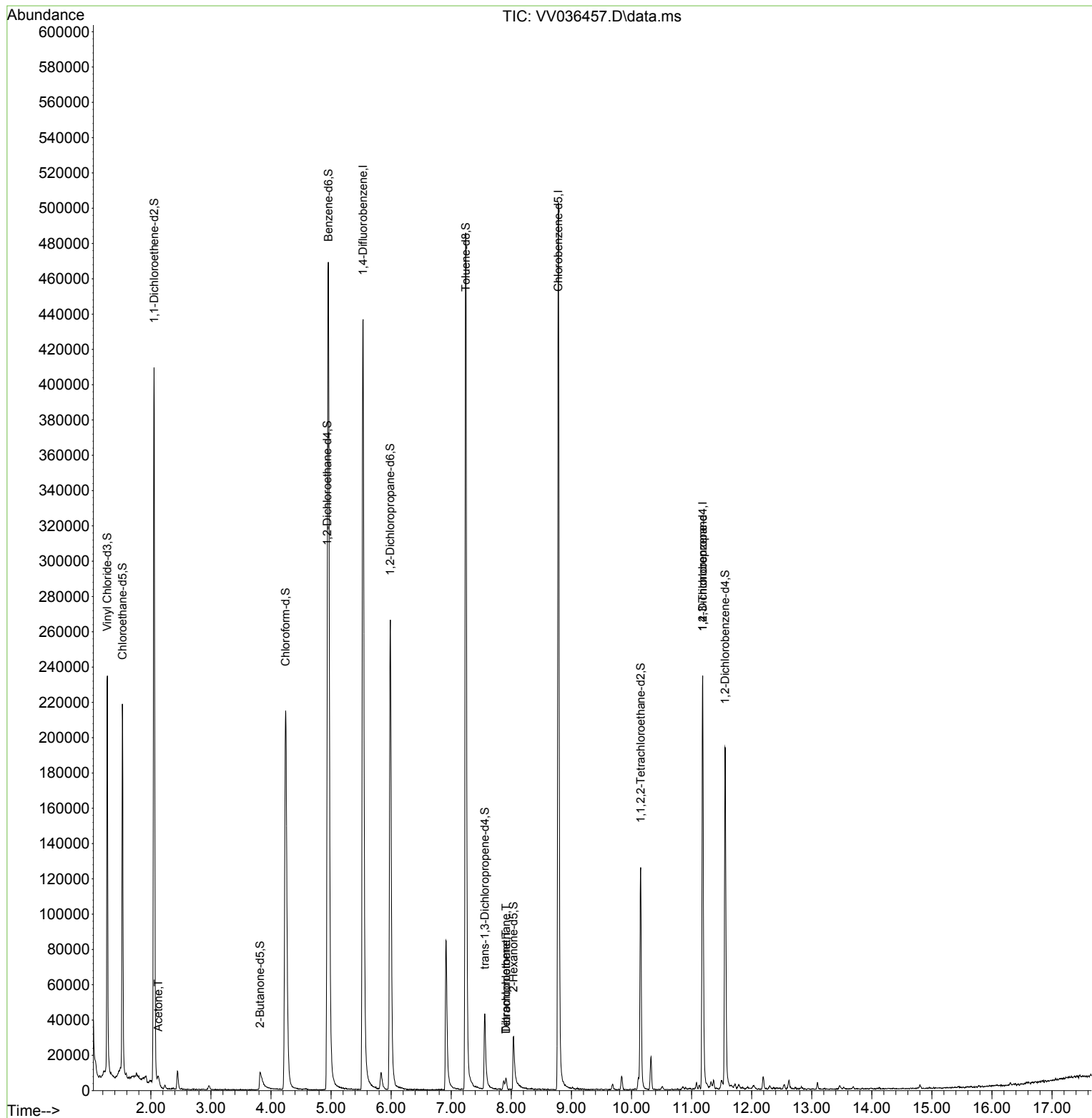
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	399072	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	293110	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	67281	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	147847	21.814	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.240%
7) Chloroethane-d5	1.526	69	133258	24.616	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.480%
11) 1,1-Dichloroethene-d2	2.053	65	65540	20.571	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	82.280%
21) 2-Butanone-d5	3.818	46	15608	9.923	ug/L	-0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	19.840%#
24) Chloroform-d	4.243	84	239511	20.333	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.320%
26) 1,2-Dichloroethane-d4	4.937	65	94493	15.042	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	60.160%#
32) Benzene-d6	4.957	84	449598	27.172	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	108.680%
36) 1,2-Dichloropropane-d6	5.985	67	131967	26.516	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.080%
41) Toluene-d8	7.239	98	344152	23.069	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.280%
43) trans-1,3-Dichloroprop...	7.558	79	28583	12.861	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	51.440%
47) 2-Hexanone-d5	8.034	63	11796	14.848	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	29.700%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	61818	15.153	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	60.600%
66) 1,2-Dichlorobenzene-d4	11.561	152	53203	21.699	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.800%
Target Compounds						
					Qvalue	
13) Acetone	2.124	43	2833	1.333	ug/L #	69
46) Tetrachloroethene	7.911	164	1700	0.427	ug/L	87
49) Dibromochloromethane	7.911	129	1474	0.337	ug/L #	10
61) 1,2,3-Trichloropropane	11.185	75	7075	4.660	ug/L #	65

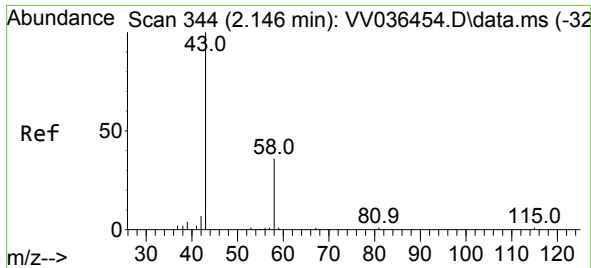
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Jul 06 01:35:25 2024
Response via : Initial Calibration





#13

Acetone

Concen: 1.333 ug/L

RT: 2.124 min Scan# 31

Delta R.T. -0.022 min

Lab File: VV036457.D

Acq: 05 Jul 2024 09:58

Instrument :

MSVOA_V

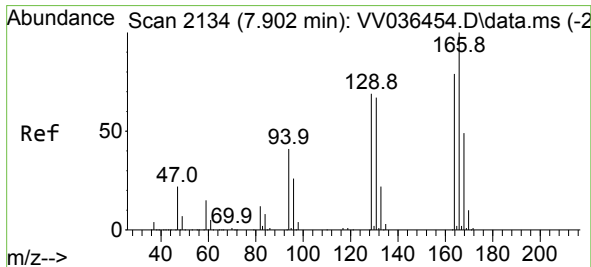
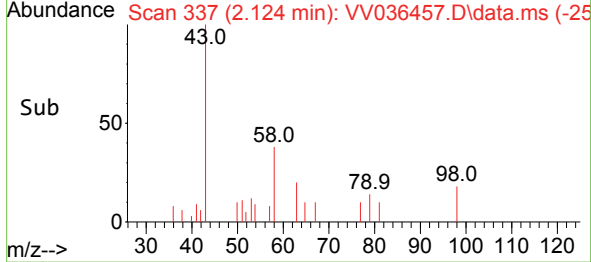
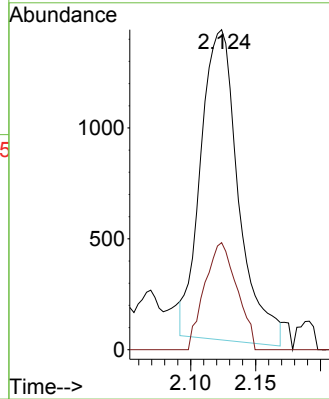
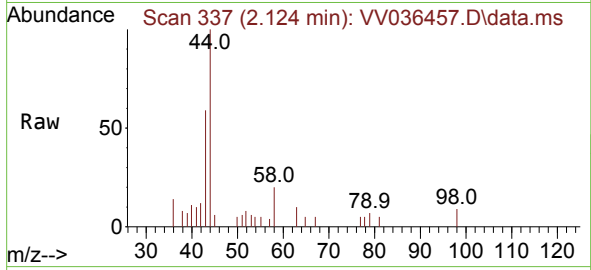
ClientSampleId :

Tgt Ion: 43 Resp: 2833

Ion Ratio Lower Upper

43 100

58 29.5 0.0 0.6#



#46

Tetrachloroethene

Concen: 0.427 ug/L

RT: 7.911 min Scan# 2137

Delta R.T. 0.010 min

Lab File: VV036457.D

Acq: 05 Jul 2024 09:58

Tgt Ion:164 Resp: 1700

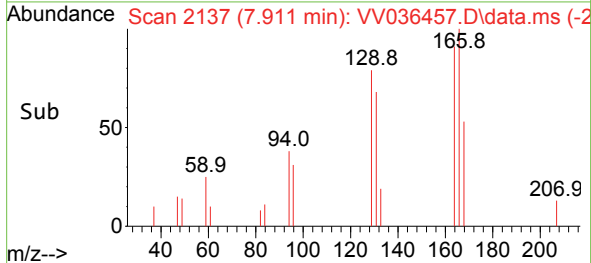
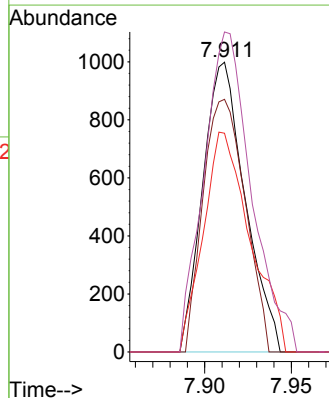
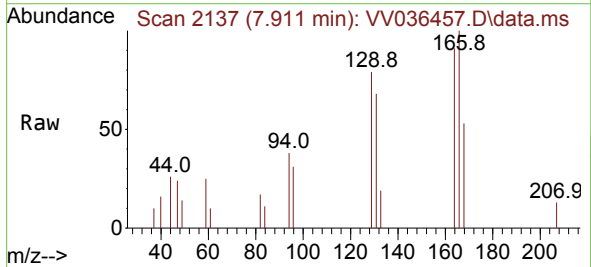
Ion Ratio Lower Upper

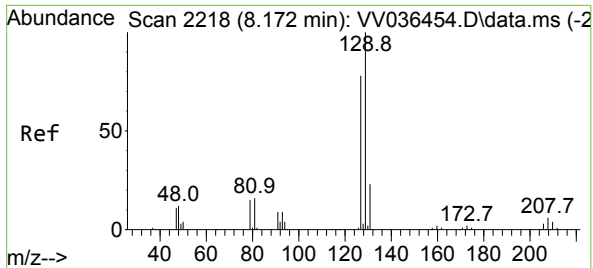
164 100

129 87.2 65.9 122.5

131 75.5 63.3 117.7

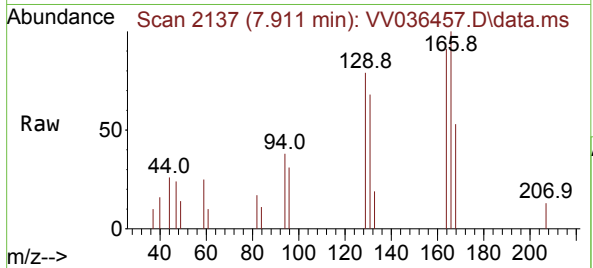
166 110.4 90.3 167.7



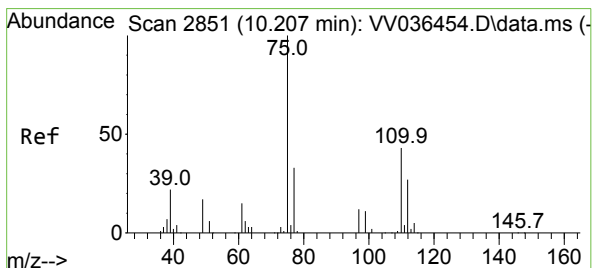
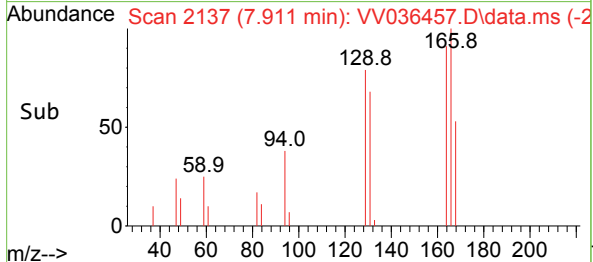
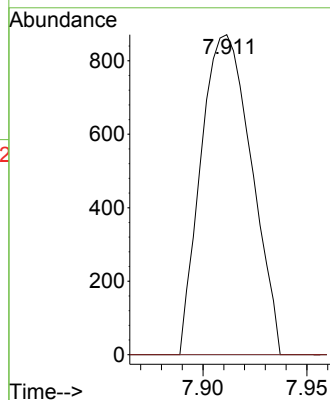


#49
Dibromochloromethane
Concen: 0.337 ug/L
RT: 7.911 min Scan# 2137
Delta R.T. -0.260 min
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Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:129 Resp: 1474
Ion Ratio Lower Upper
129 100
127 0.0 54.9 101.9#



#61
1,2,3-Trichloropropane
Concen: 4.660 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.977 min
Lab File: VV036457.D
Acq: 05 Jul 2024 09:58

Tgt Ion: 75 Resp: 7075
Ion Ratio Lower Upper
75 100
77 31.0 25.2 37.8
110 1.0 31.7 47.5#

