

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011924\
 Data File : VV033767.D
 Acq On : 19 Jan 2024 21:11
 Operator : SY/MD
 Sample : VV0119WBL02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 19 23:44:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 19 23:43:59 2024
 Response via : Initial Calibration

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

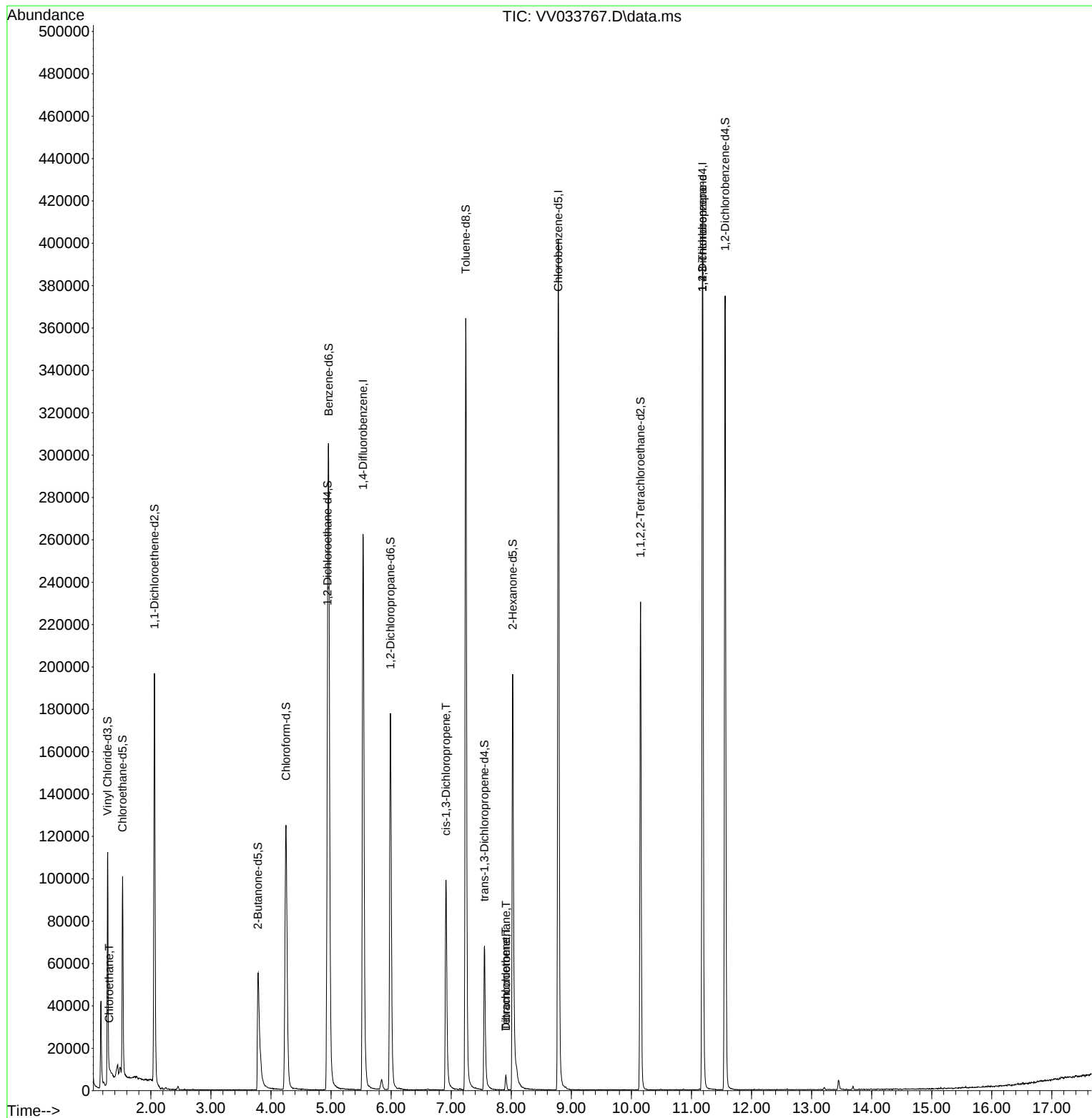
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	226760	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	210597	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	105299	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	70565	40.490	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.980%
7) Chloroethane-d5	1.529	69	59147	42.856	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.720%
11) 1,1-Dichloroethene-d2	2.059	65	33044	44.057	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.120%
21) 2-Butanone-d5	3.783	46	92739	77.582	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	77.580%
24) Chloroform-d	4.249	84	132758	42.602	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.200%
26) 1,2-Dichloroethane-d4	4.940	65	91830	45.607	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.220%
32) Benzene-d6	4.960	84	264437	44.168	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.340%
36) 1,2-Dichloropropane-d6	5.989	67	83678	42.460	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	84.920%
41) Toluene-d8	7.243	98	240638	44.608	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.220%
43) trans-1,3-Dichloroprop...	7.554	79	40255	41.330	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.660%
47) 2-Hexanone-d5	8.024	63	68169	83.390	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.390%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	107039	42.544	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.080%
66) 1,2-Dichlorobenzene-d4	11.561	152	93329	46.715	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.440%
Target Compounds						
					Qvalue	
8) Chloroethane	1.307	64	7030	5.745	ug/L #	52
39) cis-1,3-Dichloropropene	6.915	75	2982	1.049	ug/L #	69
46) Tetrachloroethene	7.908	164	1463	1.202	ug/L	93
49) Dibromochloromethane	7.911	129	1451	0.902	ug/L #	10
61) 1,2,3-Trichloropropane	11.185	75	13181	7.053	ug/L #	67

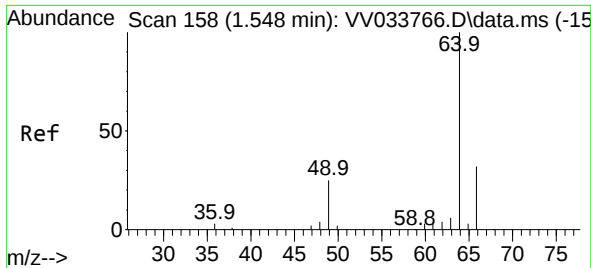
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :

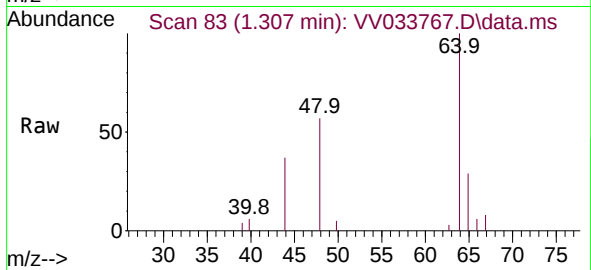
Quant Time: Jan 19 23:44:20 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jan 19 23:43:59 2024
Response via : Initial Calibration



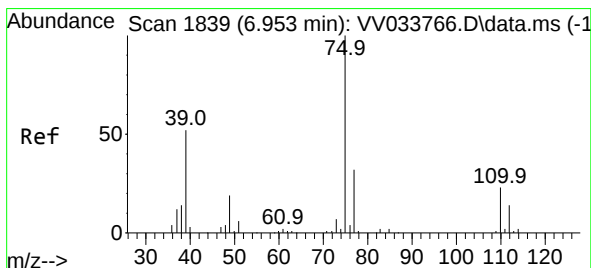
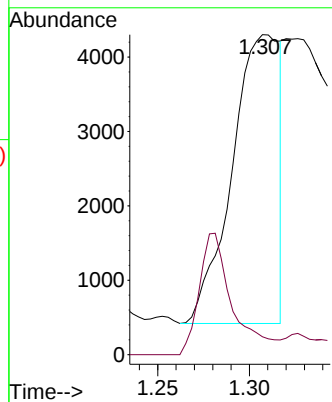
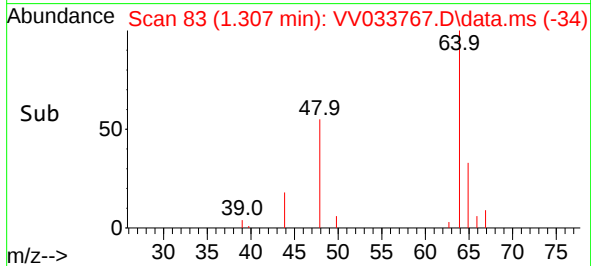


#8
Chloroethane
Concen: 5.745 ug/L
RT: 1.307 min Scan# 81
Delta R.T. -0.241 min
Lab File: VV033767.D
Acq: 19 Jan 2024 21:11

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ClientSampleId :

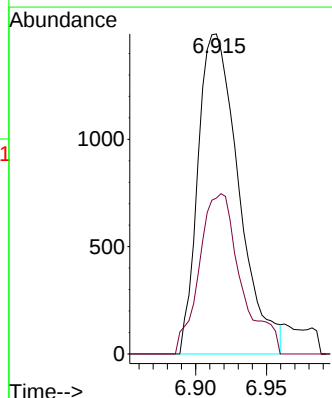
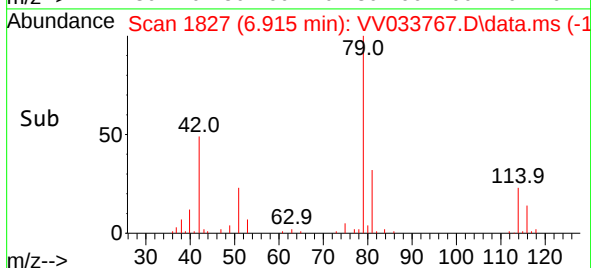
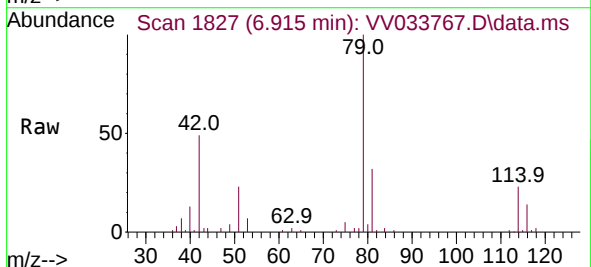


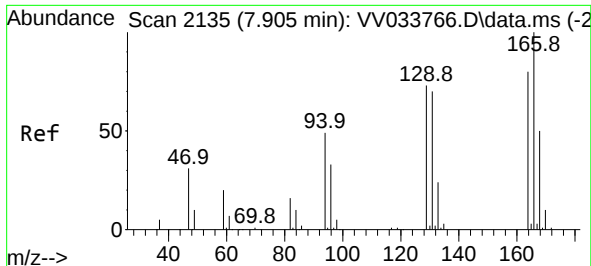
Tgt Ion: 64 Resp: 7030
Ion Ratio Lower Upper
64 100
66 5.6 22.5 41.9#



#39
cis-1,3-Dichloropropene
Concen: 1.049 ug/L
RT: 6.915 min Scan# 1827
Delta R.T. -0.039 min
Lab File: VV033767.D
Acq: 19 Jan 2024 21:11

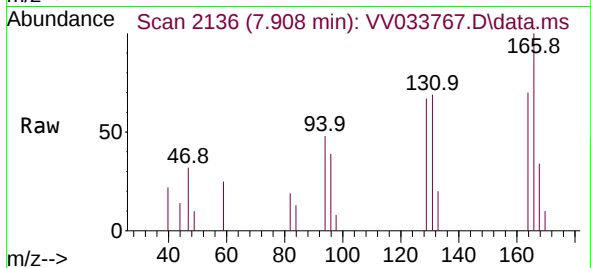
Tgt Ion: 75 Resp: 2982
Ion Ratio Lower Upper
75 100
77 48.7 22.0 41.0#



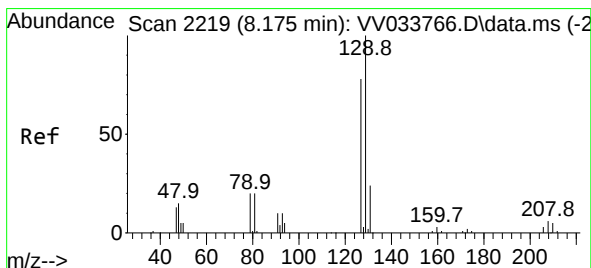
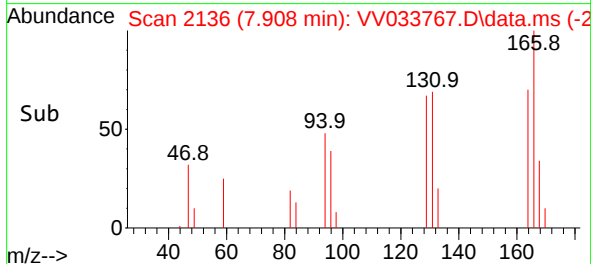
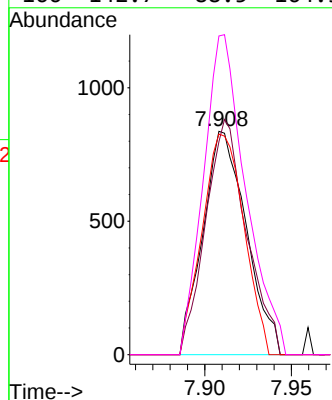


#46
Tetrachloroethene
Concen: 1.202 ug/L
RT: 7.908 min Scan# 2135
Delta R.T. 0.003 min
Lab File: VV033767.D
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ClientSampleId :

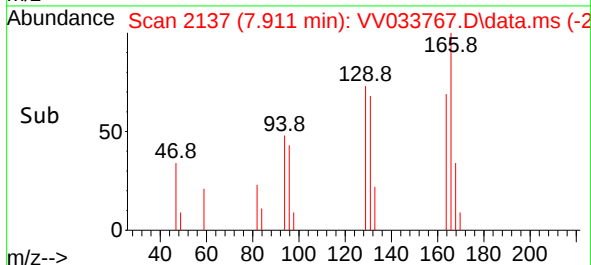
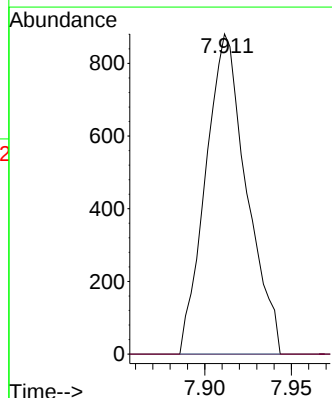
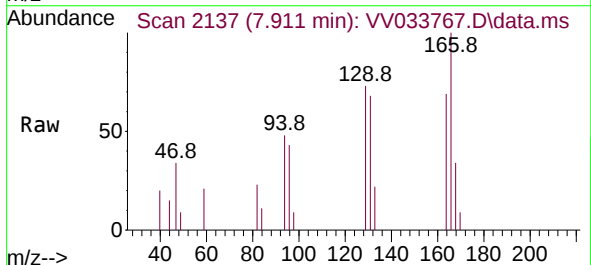


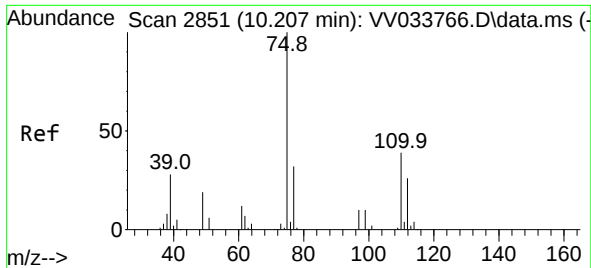
Tgt Ion:164 Resp: 1463
Ion Ratio Lower Upper
164 100
129 95.3 66.1 122.7
131 98.8 65.9 122.5
166 142.7 88.5 164.3



#49
Dibromochloromethane
Concen: 0.902 ug/L
RT: 7.911 min Scan# 2137
Delta R.T. -0.264 min
Lab File: VV033767.D
Acq: 19 Jan 2024 21:11

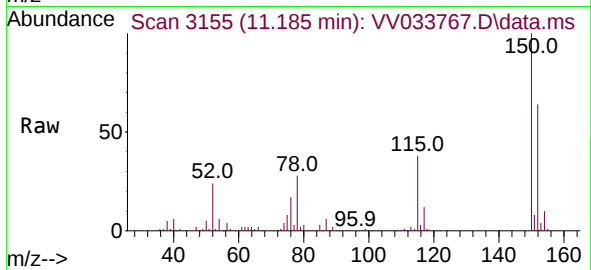
Tgt Ion:129 Resp: 1451
Ion Ratio Lower Upper
129 100
127 0.0 54.5 101.3#





#61
 1,2,3-Trichloropropane
 Concen: 7.053 ug/L
 RT: 11.185 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV033767.D
 Acq: 19 Jan 2024 21:11

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
77	34.9	25.3	37.9
110	3.2	29.5	44.3

