

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012224\
 Data File : VW033809.D
 Acq On : 22 Jan 2024 17:47
 Operator : SY/MD
 Sample : P1191-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 22 23:46:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jan 22 23:41:48 2024
 Response via : Initial Calibration

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

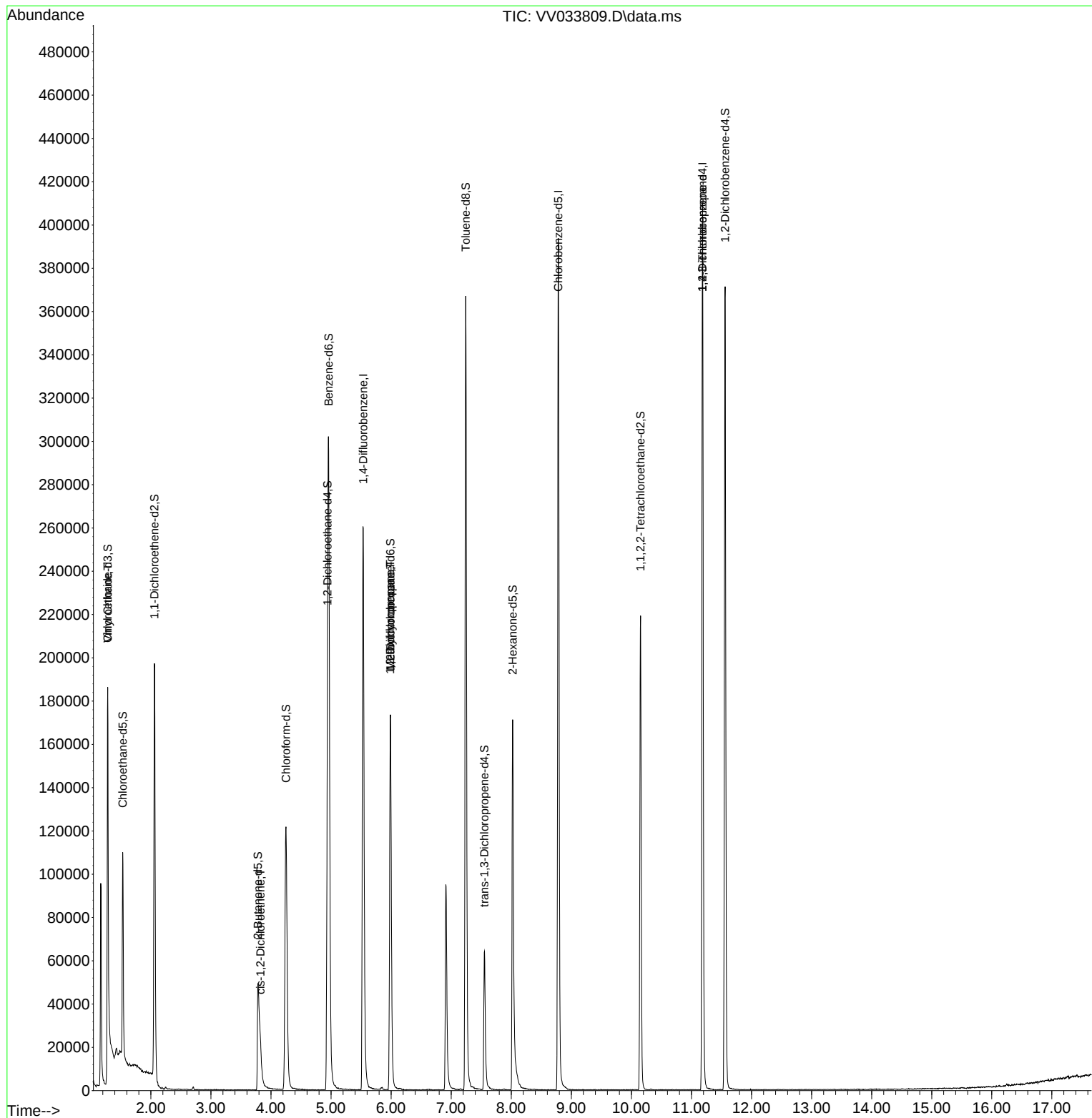
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	225253	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	207046	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	103628	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	70570	40.764	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.520%
7) Chloroethane-d5	1.532	69	59379	43.312	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.620%
11) 1,1-Dichloroethene-d2	2.060	65	32961	44.240	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.480%
21) 2-Butanone-d5	3.783	46	82970	69.874	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	69.870%
24) Chloroform-d	4.249	84	130166	42.049	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.100%
26) 1,2-Dichloroethane-d4	4.941	65	91321	45.658	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.320%
32) Benzene-d6	4.960	84	262248	44.553	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.100%
36) 1,2-Dichloropropane-d6	5.989	67	82212	42.431	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	84.860%
41) Toluene-d8	7.243	98	241938	45.619	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.240%
43) trans-1,3-Dichloroprop...	7.555	79	37711	39.382	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.760%
47) 2-Hexanone-d5	8.024	63	60291	75.018	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	75.020%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	104082	42.079	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.160%
66) 1,2-Dichlorobenzene-d4	11.561	152	92005	46.795	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.600%
Target Compounds						
					Qvalue	
8) Chloroethane	1.282	64	126296	103.900	ug/L #	57
20) cis-1,2-Dichloroethene	3.825	96	7779	4.629	ug/L	98
35) Methylcyclohexane	5.989	83	20041	7.179	ug/L #	16
37) 1,2-Dichloropropane	5.986	63	10017	5.986	ug/L #	88
61) 1,2,3-Trichloropropane	11.185	75	12336	6.708	ug/L #	66

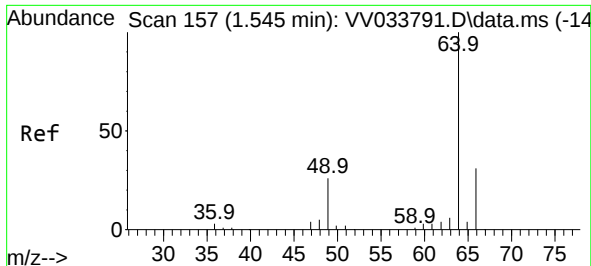
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Mon Jan 22 23:41:48 2024
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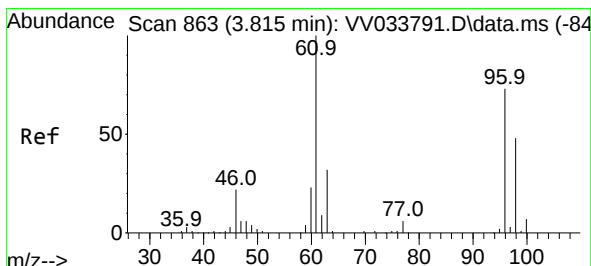
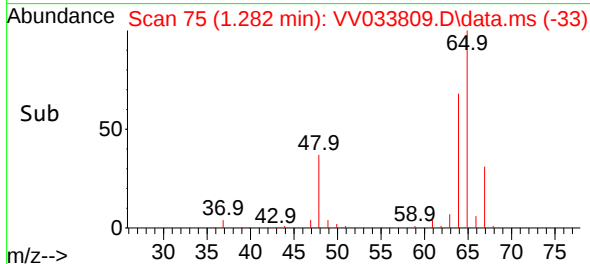
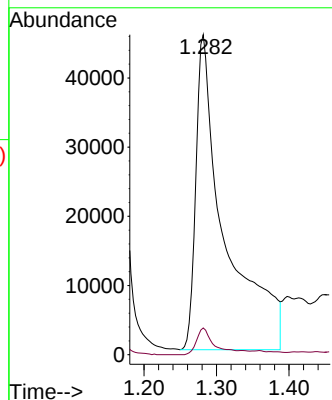
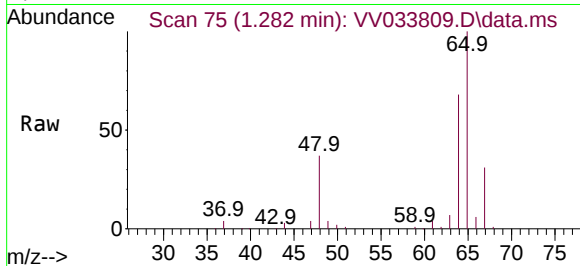




#8
Chloroethane
Concen: 103.900 ug/L
RT: 1.282 min Scan# 71
Delta R.T. -0.264 min
Lab File: VV033809.D
Acq: 22 Jan 2024 17:47

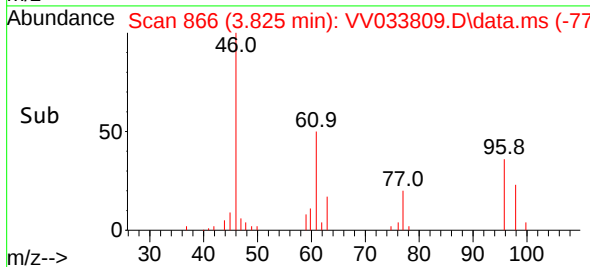
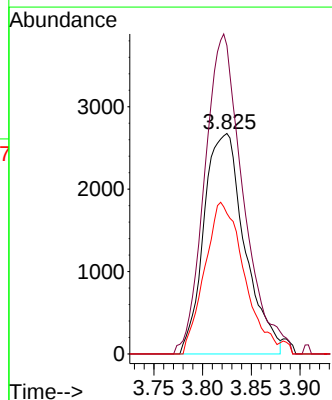
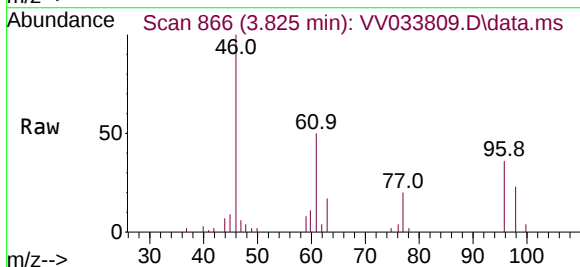
Instrument :
MSVOA_V
ClientSampleId :

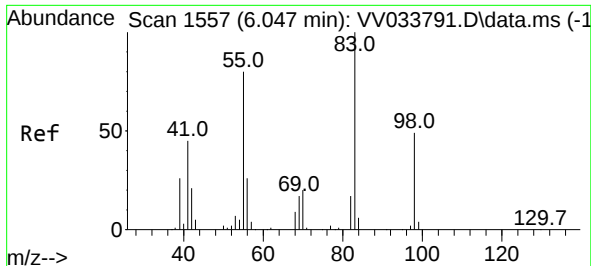
Tgt Ion: 64 Resp: 126296
Ion Ratio Lower Upper
64 100
66 8.3 22.5 41.9#



#20
cis-1,2-Dichloroethene
Concen: 4.629 ug/L
RT: 3.825 min Scan# 866
Delta R.T. 0.010 min
Lab File: VV033809.D
Acq: 22 Jan 2024 17:47

Tgt Ion: 96 Resp: 7779
Ion Ratio Lower Upper
96 100
61 139.9 100.6 186.8
98 63.7 44.6 82.8

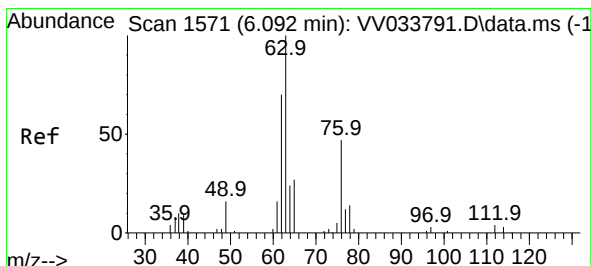
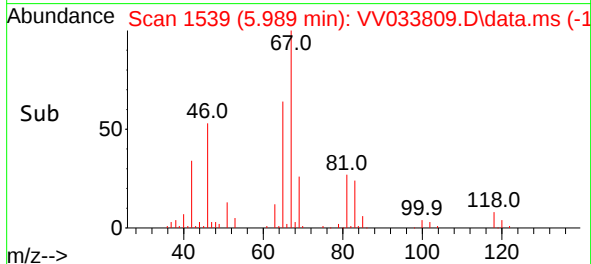
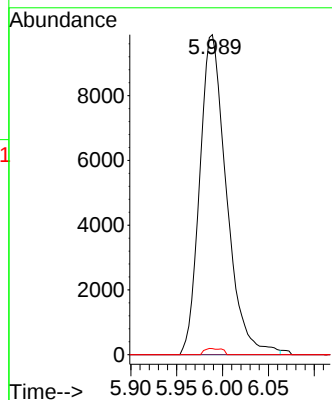
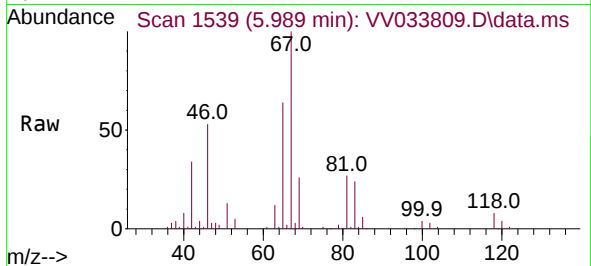




#35
Methylcyclohexane
Concen: 7.179 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.058 min
Lab File: VV033809.D
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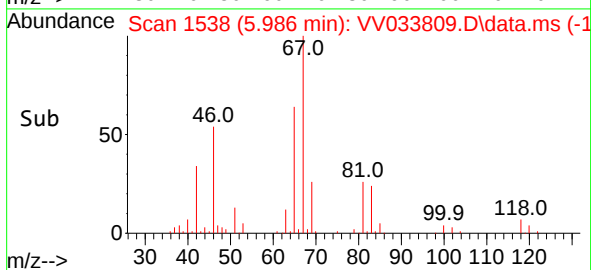
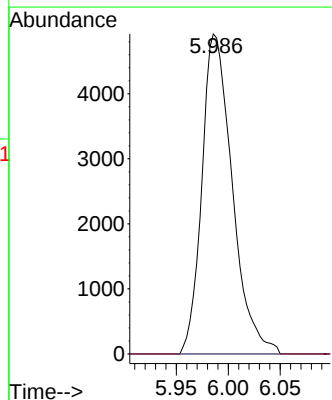
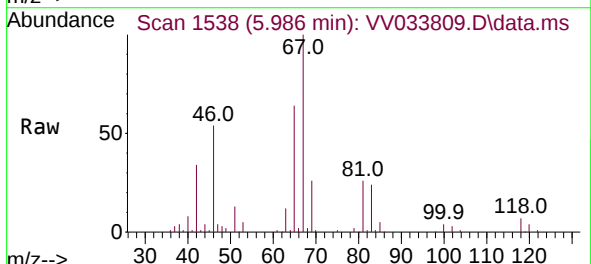
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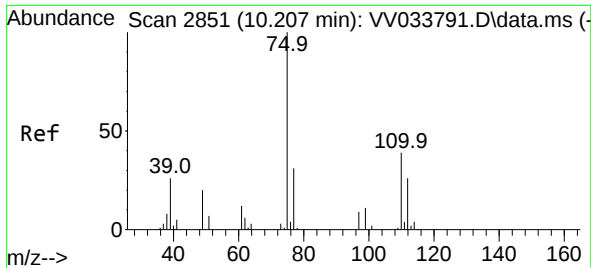
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.0	67.1	100.7#
98	0.8	37.7	56.5#



#37
1,2-Dichloropropane
Concen: 5.986 ug/L
RT: 5.986 min Scan# 1538
Delta R.T. -0.106 min
Lab File: VV033809.D
Acq: 22 Jan 2024 17:47

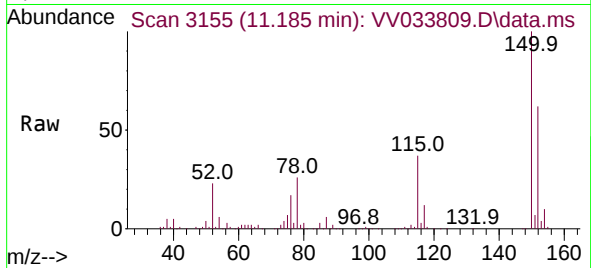
Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#





#61
1,2,3-Trichloropropane
Concen: 6.708 ug/L
RT: 11.185 min Scan# 31
Delta R.T. 0.977 min
Lab File: VV033809.D
Acq: 22 Jan 2024 17:47

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:	75	Resp:	12336
Ion	Ratio	Lower	Upper
75	100		
77	36.0	25.3	37.9
110	3.2	29.5	44.3#

