

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121223\
 Data File : VW033262.D
 Acq On : 12 Dec 2023 14:56
 Operator : SY/MD
 Sample : 05750-02ME
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 11 Sample Multiplier: 1

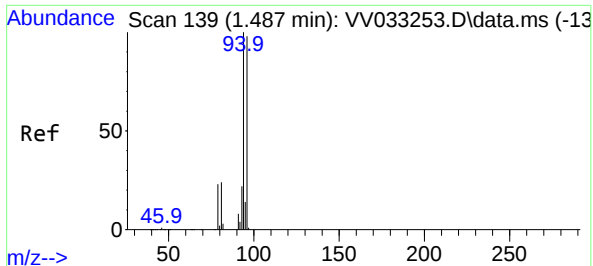
Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 13 00:43:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 08 21:51:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	300225	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	302819	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	172029	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	90163	50.237	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	100.480%
7) Chloroethane-d5	1.510	69	69518	55.591	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	111.180%
11) 1,1-Dichloroethene-d2	2.043	65	37425	54.814	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	109.620%
21) 2-Butanone-d5	3.793	46	51563	57.844	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	57.840%
24) Chloroform-d	4.243	84	181782	47.727	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.460%
26) 1,2-Dichloroethane-d4	4.937	65	117155	49.474	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.940%
32) Benzene-d6	4.953	84	348158	49.159	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.320%
36) 1,2-Dichloropropane-d6	5.982	67	89079	46.779	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.560%
41) Toluene-d8	7.239	98	336525	49.811	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.620%
43) trans-1,3-Dichloroprop...	7.551	79	55867	46.396	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.800%
47) 2-Hexanone-d5	8.043	63	52820	69.046	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	69.050%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	117189	43.292	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.580%
66) 1,2-Dichlorobenzene-d4	11.564	152	159120	51.986	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.980%
Target Compounds						
6) Bromomethane	1.471	94	1974	1.457	ug/L	99
34) Trichloroethene	5.834	95	5022	2.191	ug/L	96
37) 1,2-Dichloropropane	5.982	63	11843	6.669	ug/L #	84
39) cis-1,3-Dichloropropene	6.908	75	3430	1.064	ug/L #	74
46) Tetrachloroethene	7.902	164	82862	42.046	ug/L	96
63) 1,2,4-Trimethylbenzene	10.860	105	16353	1.965	ug/L	99

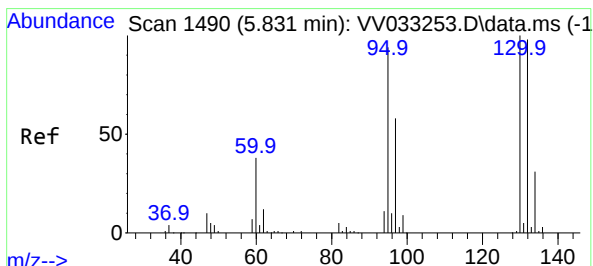
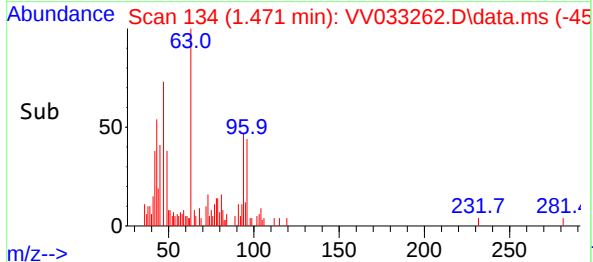
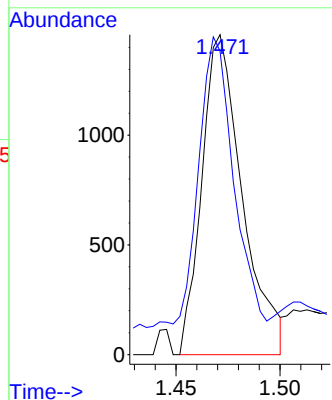
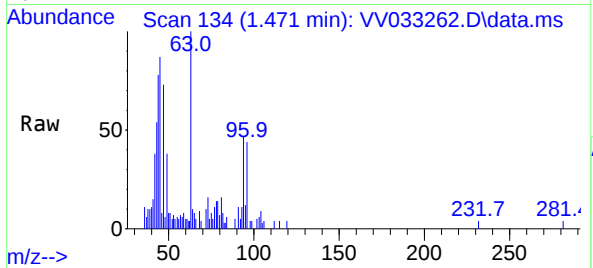
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#6
Bromomethane
Concen: 1.457 ug/L
RT: 1.471 min Scan# 11
Delta R.T. -0.013 min
Lab File: VV033262.D
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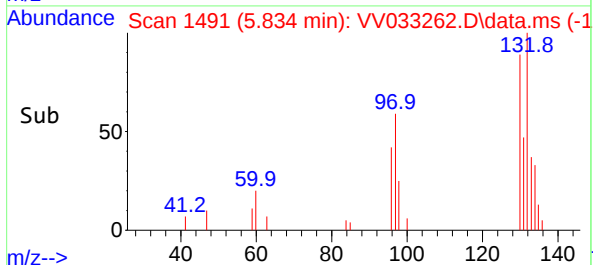
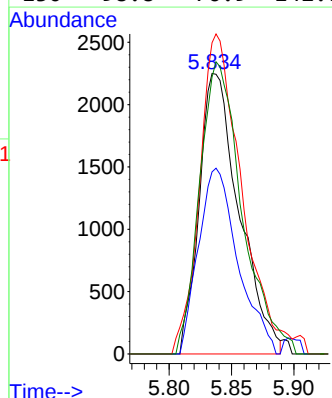
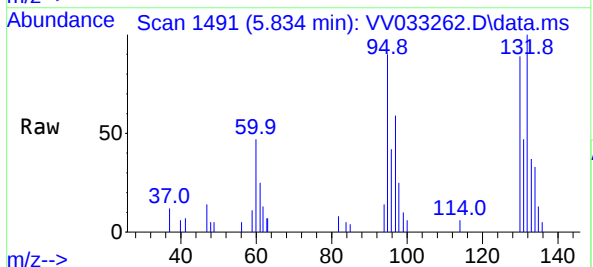
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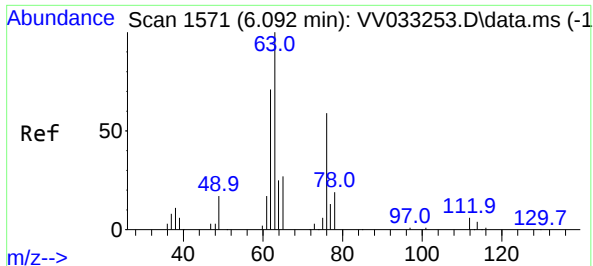
Tgt Ion: 94 Resp: 1974
Ion Ratio Lower Upper
94 100
96 94.9 67.1 124.7



#34
Trichloroethene
Concen: 2.191 ug/L
RT: 5.834 min Scan# 1491
Delta R.T. 0.003 min
Lab File: VV033262.D
Acq: 12 Dec 2023 14:56

Tgt Ion: 95 Resp: 5022
Ion Ratio Lower Upper
95 100
97 64.9 45.8 85.0
132 111.0 77.4 143.8
130 98.8 76.9 142.7

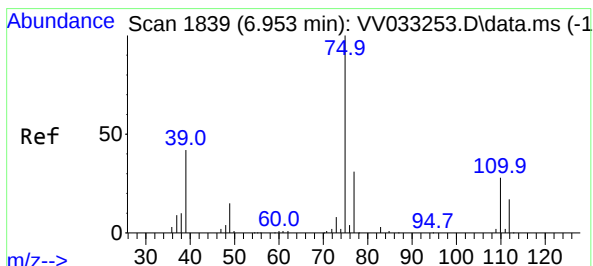
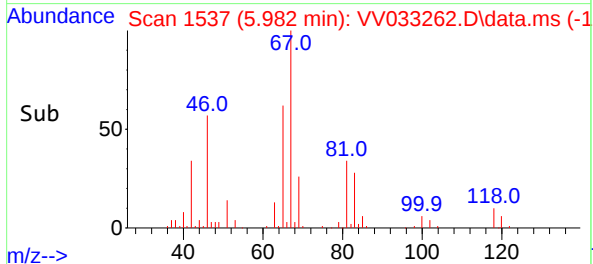
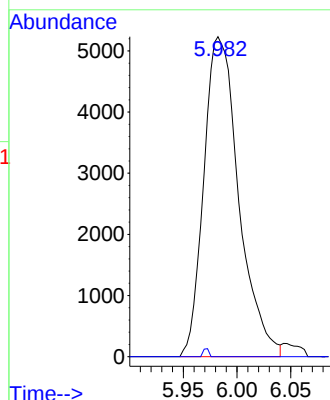
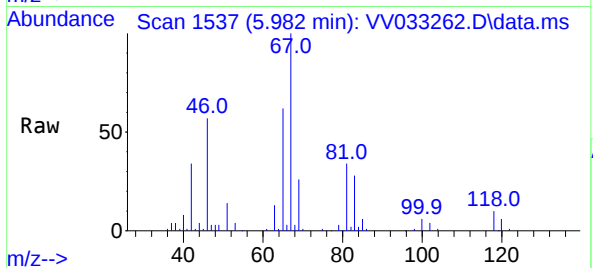




#37
1,2-Dichloropropane
Concen: 6.669 ug/L
RT: 5.982 min Scan# 11
Delta R.T. -0.109 min
Lab File: VV033262.D
Acq: 12 Dec 2023 14:56

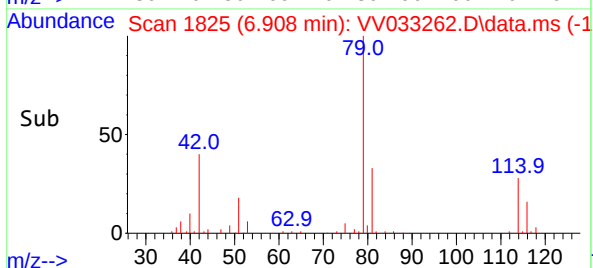
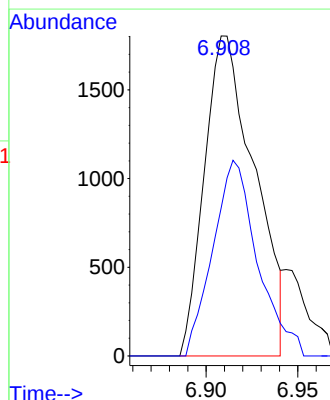
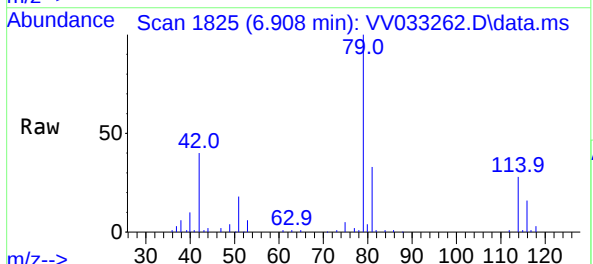
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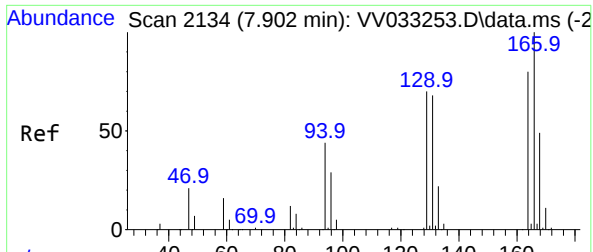
Tgt Ion: 63 Resp: 11843
Ion Ratio Lower Upper
63 100
112 0.4 4.6 6.8#



#39
cis-1,3-Dichloropropene
Concen: 1.064 ug/L
RT: 6.908 min Scan# 1825
Delta R.T. -0.042 min
Lab File: VV033262.D
Acq: 12 Dec 2023 14:56

Tgt Ion: 75 Resp: 3430
Ion Ratio Lower Upper
75 100
77 46.2 22.4 41.6#





#46

Tetrachloroethene

Concen: 42.046 ug/L

RT: 7.902 min Scan# 2134

Delta R.T. -0.003 min

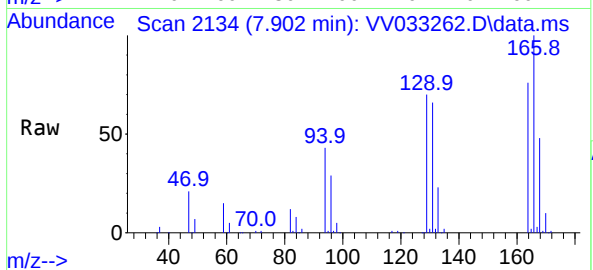
Lab File: VV033262.D

Acq: 12 Dec 2023 14:56

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:164 Resp: 82862

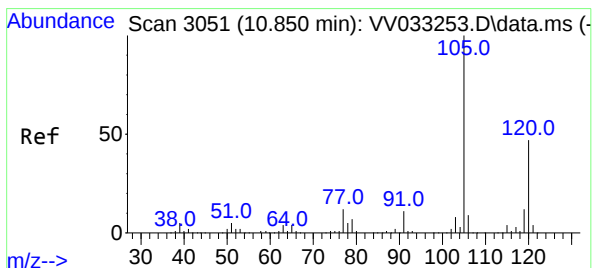
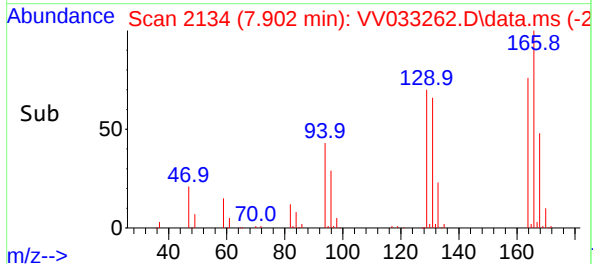
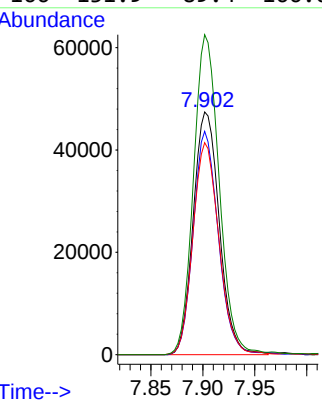
Ion Ratio Lower Upper

164 100

129 92.1 65.6 121.8

131 87.4 64.7 120.1

166 131.9 89.4 166.0



#63

1,2,4-Trimethylbenzene

Concen: 1.965 ug/L

RT: 10.860 min Scan# 3054

Delta R.T. 0.010 min

Lab File: VV033262.D

Acq: 12 Dec 2023 14:56

Tgt Ion:105 Resp: 16353

Ion Ratio Lower Upper

105 100

120 45.2 36.7 55.1

