

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121423\
 Data File : VW033344.D
 Acq On : 14 Dec 2023 18:41
 Operator : SY/MD
 Sample : 05794-11
 Misc : 4.26g/5.0mL/100uL/5.00mL/MSVOA_V/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 15 01:06:49 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)

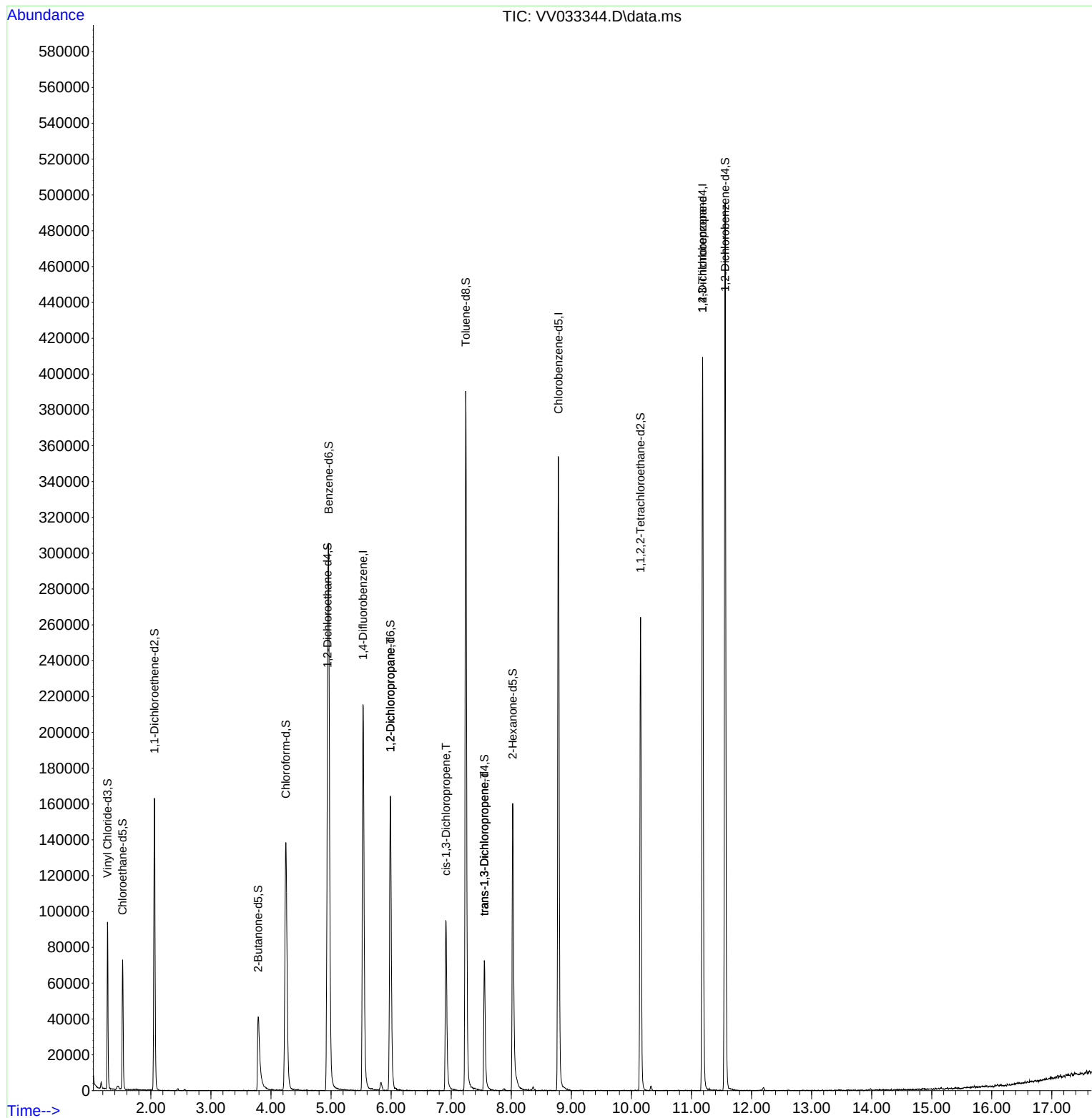
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	212026	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	213406	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	118900	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	58177	45.899	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.800%
7) Chloroethane-d5	1.529	69	46423	52.566	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	105.140%
11) 1,1-Dichloroethene-d2	2.060	65	25491	52.866	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	105.740%
21) 2-Butanone-d5	3.786	46	61475	97.651	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.650%
24) Chloroform-d	4.246	84	153916	57.221	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	114.440%
26) 1,2-Dichloroethane-d4	4.941	65	102008	60.996	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	122.000%
32) Benzene-d6	4.960	84	285077	57.117	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	114.240%
36) 1,2-Dichloropropane-d6	5.989	67	69882	52.074	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.140%
41) Toluene-d8	7.243	98	273710	57.487	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	114.980%
43) trans-1,3-Dichloroprop...	7.551	79	44549	52.497	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	105.000%
47) 2-Hexanone-d5	8.024	63	58615	108.723	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	108.720%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	110027	57.676	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	115.360%
66) 1,2-Dichlorobenzene-d4	11.561	152	138220	65.337	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	130.680%#
Target Compounds						Qvalue
37) 1,2-Dichloropropane	5.989	63	9725	7.770	ug/L #	83
39) cis-1,3-Dichloropropene	6.912	75	2809	1.237	ug/L	93
44) trans-1,3-Dichloropropene	7.551	75	2081	0.906	ug/L #	80
61) 1,2,3-Trichloropropane	11.185	75	9246	6.236	ug/L #	56

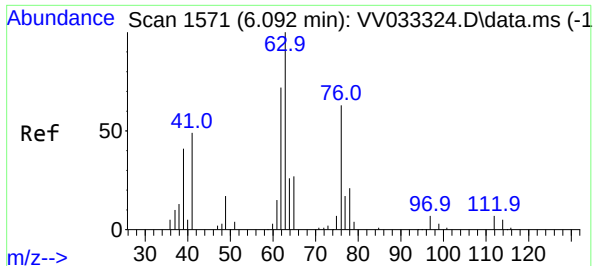
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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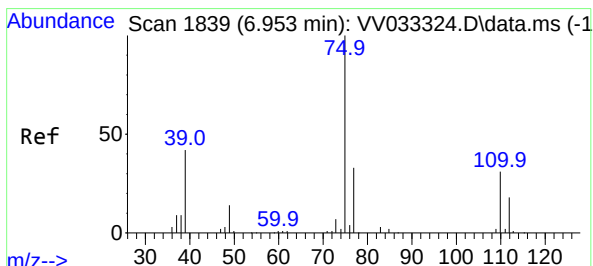
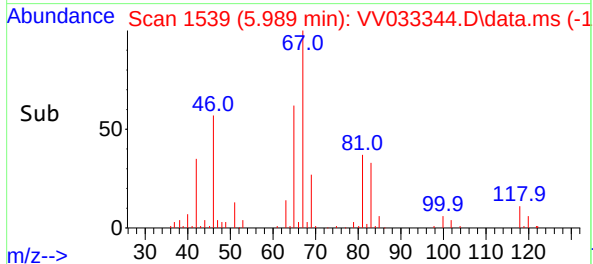
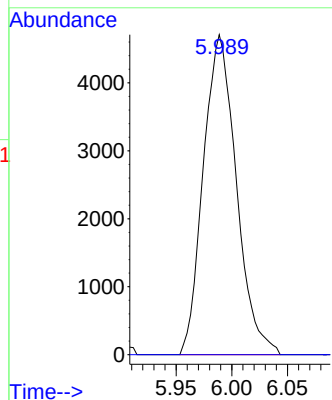
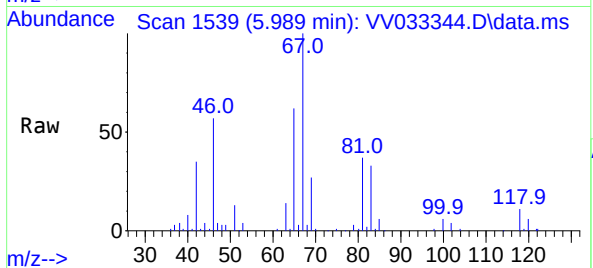




#37
1,2-Dichloropropane
Concen: 7.770 ug/L
RT: 5.989 min Scan# 11
Delta R.T. -0.103 min
Lab File: VV033344.D
Acq: 14 Dec 2023 18:41

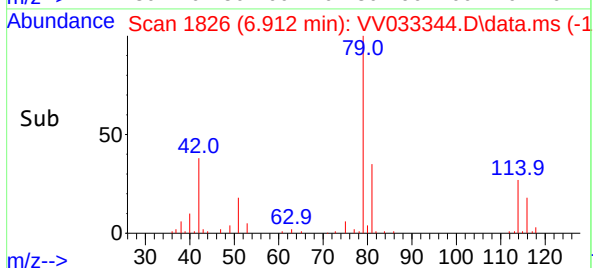
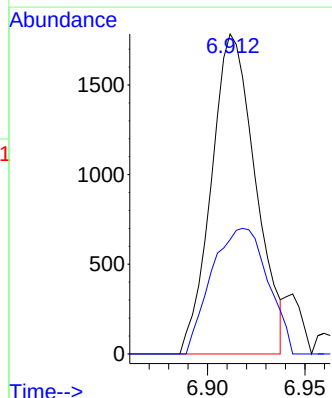
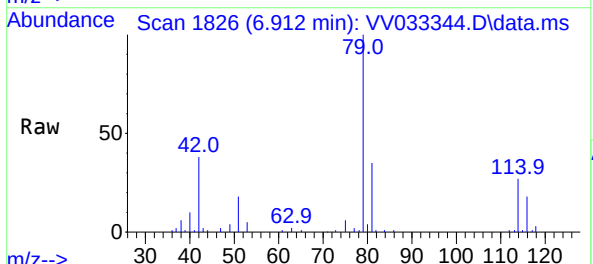
Instrument :
MSVOA_V
ClientSampleId :

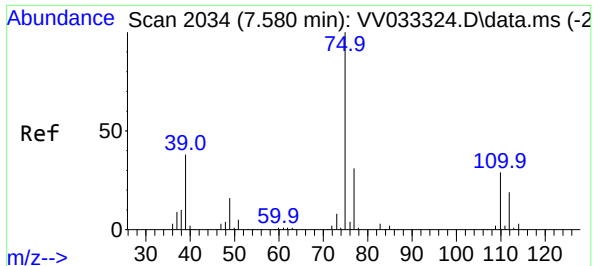
Tgt Ion: 63 Resp: 9725
Ion Ratio Lower Upper
63 100
112 0.0 4.6 6.8#



#39
cis-1,3-Dichloropropene
Concen: 1.237 ug/L
RT: 6.912 min Scan# 1826
Delta R.T. -0.039 min
Lab File: VV033344.D
Acq: 14 Dec 2023 18:41

Tgt Ion: 75 Resp: 2809
Ion Ratio Lower Upper
75 100
77 35.7 22.4 41.6

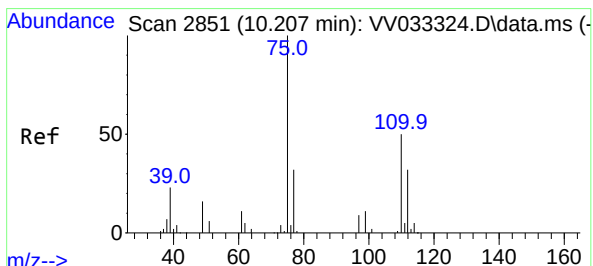
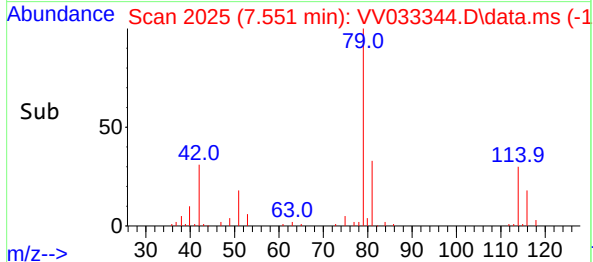
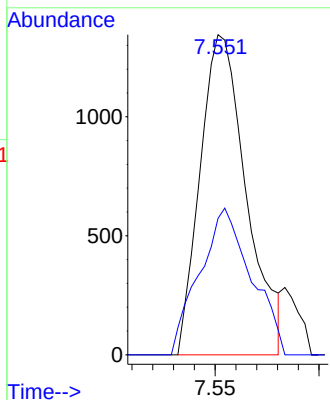
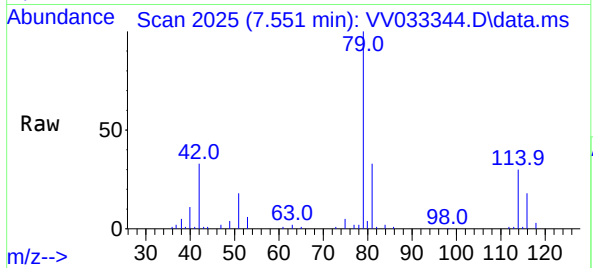




#44
trans-1,3-Dichloropropene
Concen: 0.906 ug/L
RT: 7.551 min Scan# 2034
Delta R.T. -0.029 min
Lab File: VV033344.D
Acq: 14 Dec 2023 18:41

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 2081
Ion Ratio Lower Upper
75 100
77 42.6 22.0 41.0#



#61
1,2,3-Trichloropropane
Concen: 6.236 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.978 min
Lab File: VV033344.D
Acq: 14 Dec 2023 18:41

Tgt Ion: 75 Resp: 9246
Ion Ratio Lower Upper
75 100
77 38.2 27.0 40.6
110 0.5 38.1 57.1#

