

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121423\
 Data File : VW033337.D
 Acq On : 14 Dec 2023 15:59
 Operator : SY/MD
 Sample : 05794-03
 Misc : 4.12g/5.0mL/100uL/5.00mL/MSVOA_V/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 15 01:05:42 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)

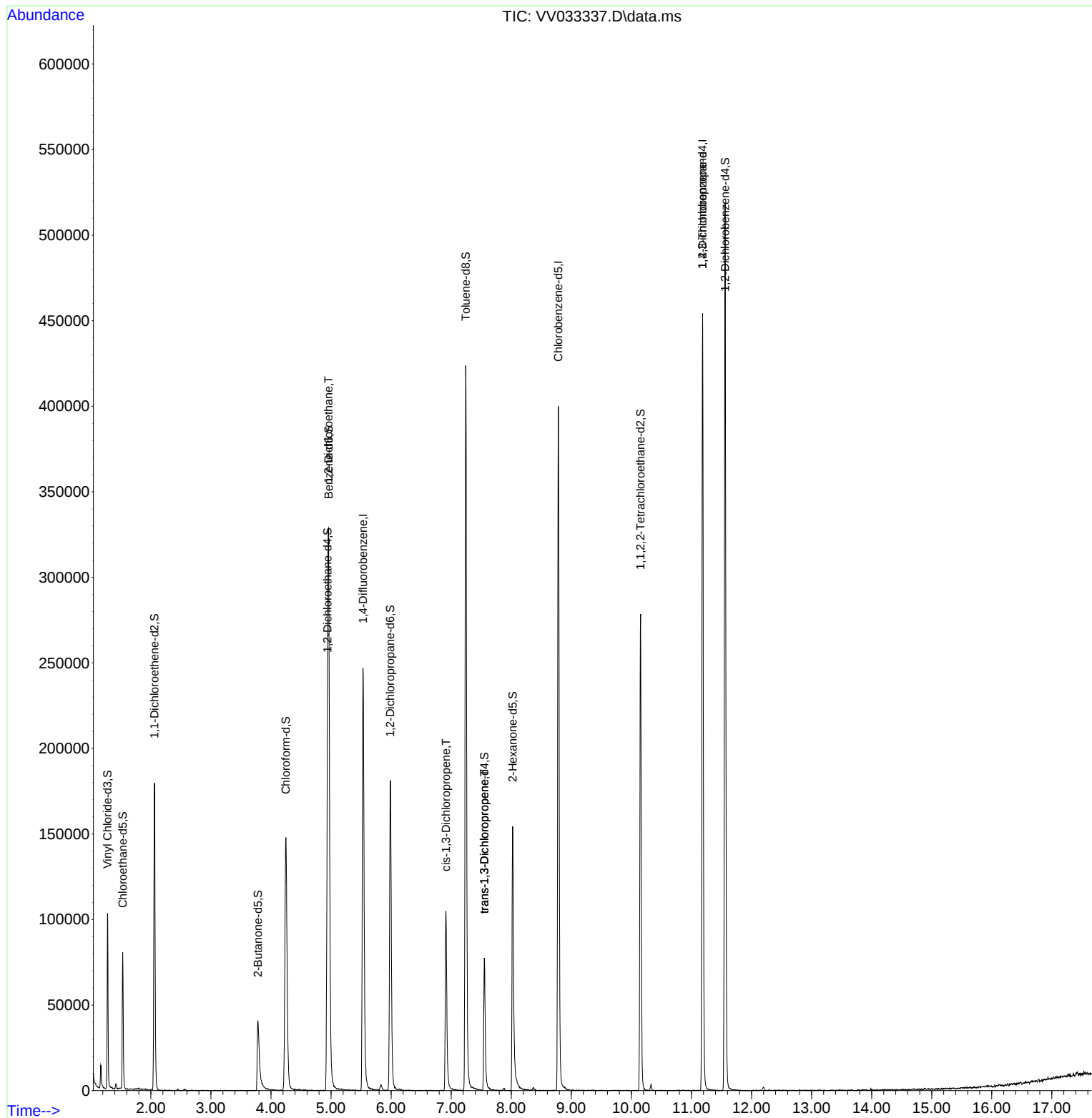
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	237840	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	244154	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	133659	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	64949	45.681	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.360%
7) Chloroethane-d5	1.532	69	51346	51.830	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.660%
11) 1,1-Dichloroethene-d2	2.059	65	26940	49.807	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.620%
21) 2-Butanone-d5	3.780	46	58308	82.568	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	82.570%
24) Chloroform-d	4.246	84	163673	54.244	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.480%
26) 1,2-Dichloroethane-d4	4.940	65	107589	57.351	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	114.700%
32) Benzene-d6	4.960	84	310560	54.387	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.780%
36) 1,2-Dichloropropane-d6	5.985	67	77917	50.749	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.500%
41) Toluene-d8	7.243	98	295784	54.300	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.600%
43) trans-1,3-Dichloroprop...	7.551	79	47596	49.024	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.040%
47) 2-Hexanone-d5	8.024	63	57014	92.435	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.440%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	117905	54.022	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	108.040%
66) 1,2-Dichlorobenzene-d4	11.561	152	147800	62.150	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	124.300%#
Target Compounds						
					Qvalue	
27) 1,2-Dichloroethane	4.956	62	2012	0.854	ug/L #	73
39) cis-1,3-Dichloropropene	6.915	75	2879	1.108	ug/L	85
44) trans-1,3-Dichloropropene	7.551	75	2323	0.884	ug/L	88
61) 1,2,3-Trichloropropane	11.185	75	10710	6.426	ug/L #	56

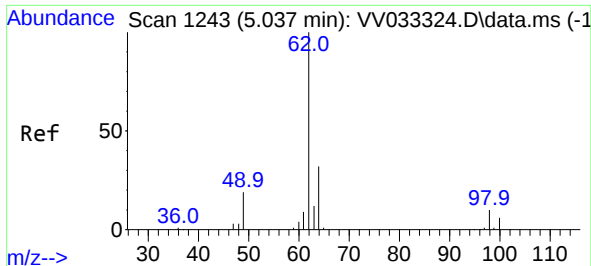
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Dec 08 21:51:12 2023
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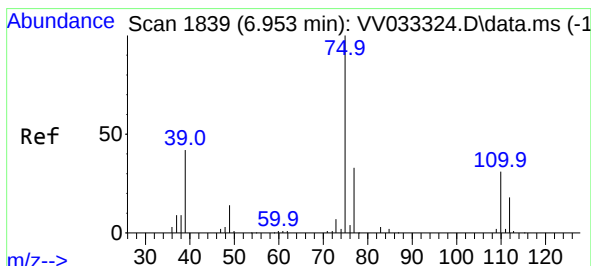
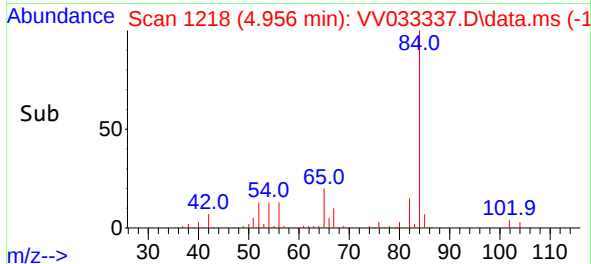
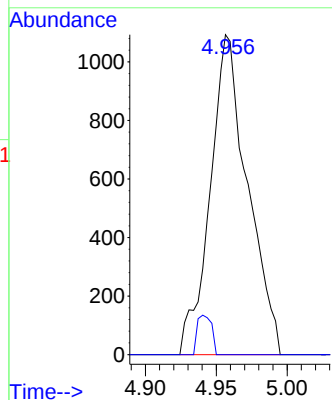
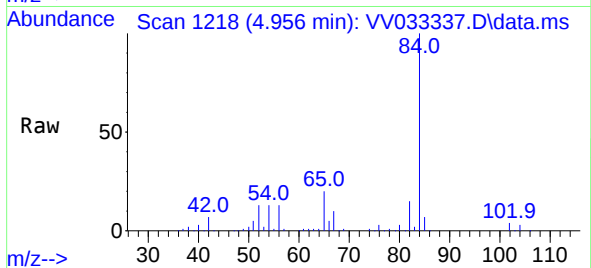




#27
1,2-Dichloroethane
Concen: 0.854 ug/L
RT: 4.956 min Scan# 11
Delta R.T. -0.080 min
Lab File: VV033337.D
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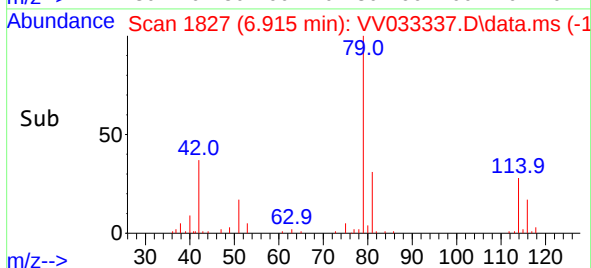
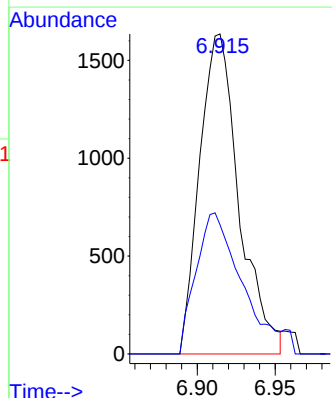
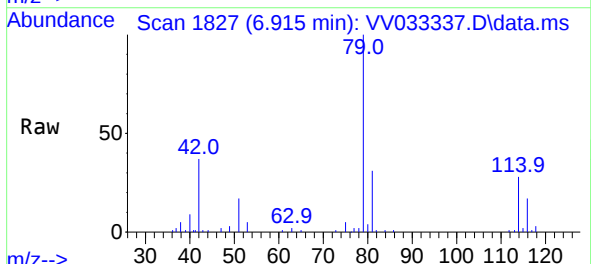
Instrument :
MSVOA_V
ClientSampleId :

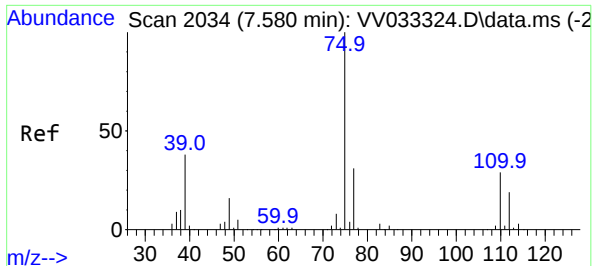
Tgt Ion: 62 Resp: 2012
Ion Ratio Lower Upper
62 100
98 0.0 7.8 11.8#



#39
cis-1,3-Dichloropropene
Concen: 1.108 ug/L
RT: 6.915 min Scan# 1827
Delta R.T. -0.035 min
Lab File: VV033337.D
Acq: 14 Dec 2023 15:59

Tgt Ion: 75 Resp: 2879
Ion Ratio Lower Upper
75 100
77 40.4 22.4 41.6

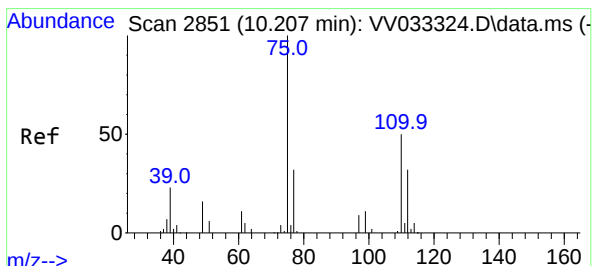
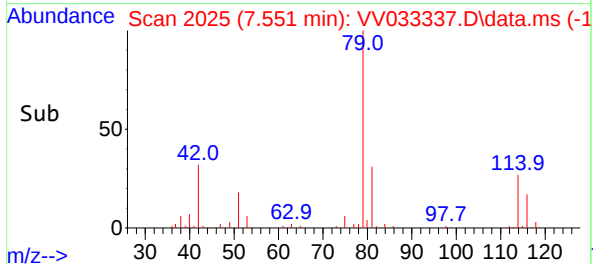
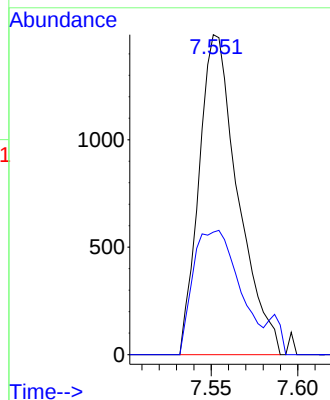
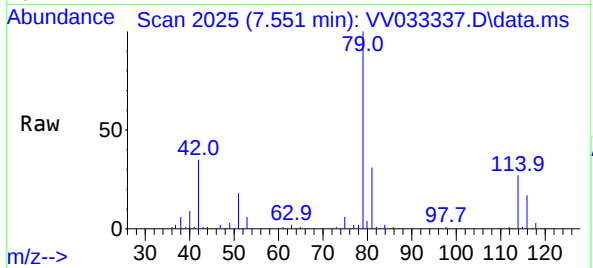




#44
trans-1,3-Dichloropropene
Concen: 0.884 ug/L
RT: 7.551 min Scan# 2034
Delta R.T. -0.029 min
Lab File: VV033337.D
Acq: 14 Dec 2023 15:59

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 2323
Ion Ratio Lower Upper
75 100
77 38.3 22.0 41.0



#61
1,2,3-Trichloropropane
Concen: 6.426 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.977 min
Lab File: VV033337.D
Acq: 14 Dec 2023 15:59

Tgt Ion: 75 Resp: 10710
Ion Ratio Lower Upper
75 100
77 39.3 27.0 40.6
110 1.4 38.1 57.1#

