

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121423\
 Data File : VW033354.D
 Acq On : 14 Dec 2023 22:56
 Operator : SY/MD
 Sample : 05818-02 50X
 Misc : 4.87g/5.0mL/100uL/5.00mL/MSVOA_V/MEOH
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 15 04:09:13 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)

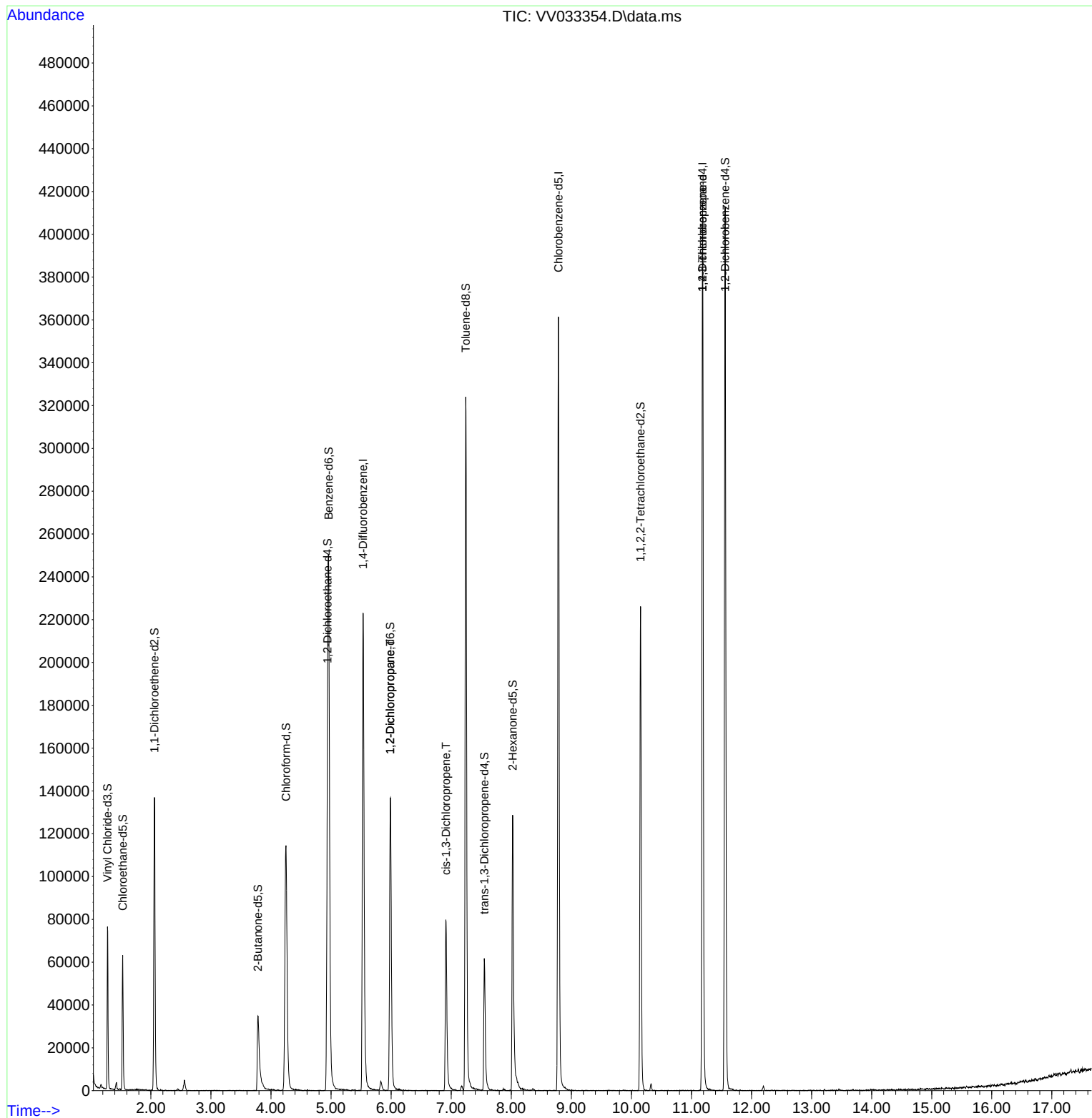
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	218223	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	220154	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	125028	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	46930	35.974	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	71.940%
7) Chloroethane-d5	1.532	69	39222	43.151	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.300%
11) 1,1-Dichloroethene-d2	2.060	65	21226	42.770	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.540%
21) 2-Butanone-d5	3.783	46	50118	77.350	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	77.350%
24) Chloroform-d	4.249	84	126460	45.679	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.360%
26) 1,2-Dichloroethane-d4	4.941	65	86991	50.540	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.080%
32) Benzene-d6	4.960	84	239172	46.451	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.900%
36) 1,2-Dichloropropane-d6	5.985	67	57581	41.592	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	83.180%
41) Toluene-d8	7.243	98	230626	46.954	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.900%
43) trans-1,3-Dichloroprop...	7.551	79	37790	43.167	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.340%
47) 2-Hexanone-d5	8.024	63	46910	84.345	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.340%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	93995	47.762	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.520%
66) 1,2-Dichlorobenzene-d4	11.561	152	119037	53.511	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.020%
Target Compounds						
					Qvalue	
37) 1,2-Dichloropropane	5.985	63	7737	5.992	ug/L #	83
39) cis-1,3-Dichloropropene	6.911	75	2327	0.993	ug/L #	49
61) 1,2,3-Trichloropropane	11.185	75	10025	6.430	ug/L #	56

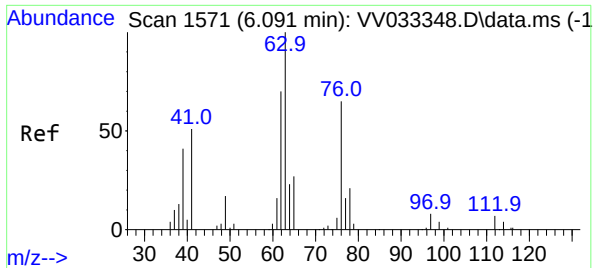
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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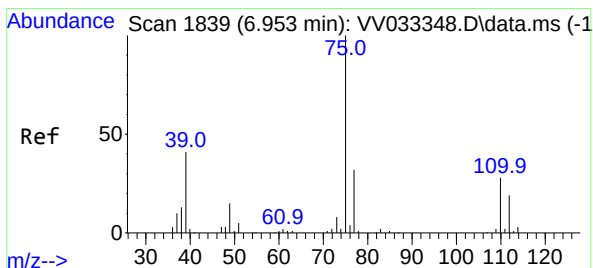
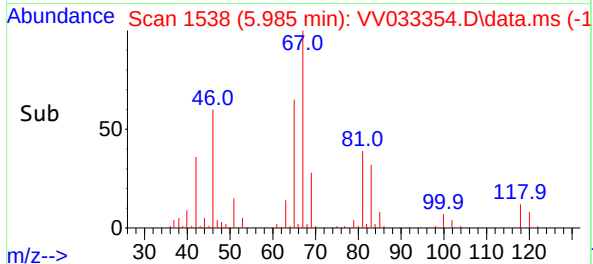
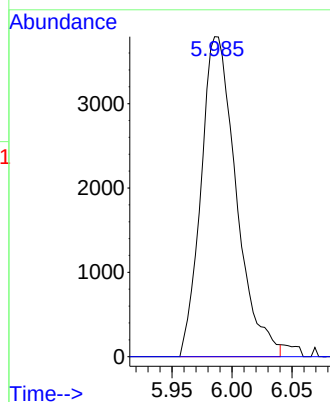
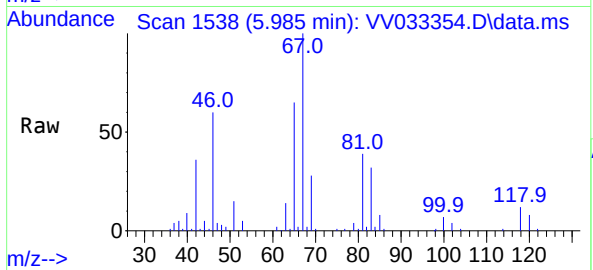




#37
1,2-Dichloropropane
Concen: 5.992 ug/L
RT: 5.985 min Scan# 11
Delta R.T. -0.106 min
Lab File: VV033354.D
Acq: 14 Dec 2023 22:56

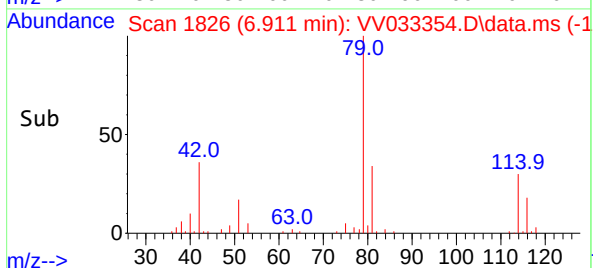
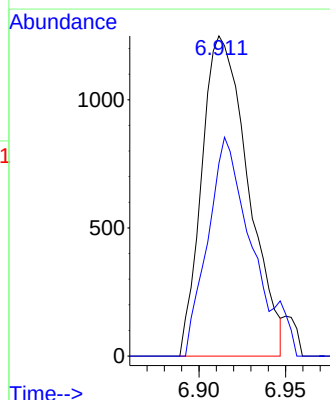
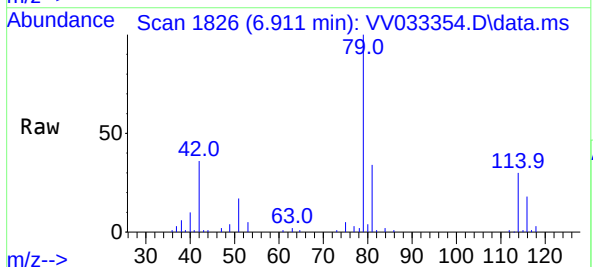
Instrument :
MSVOA_V
ClientSampleId :

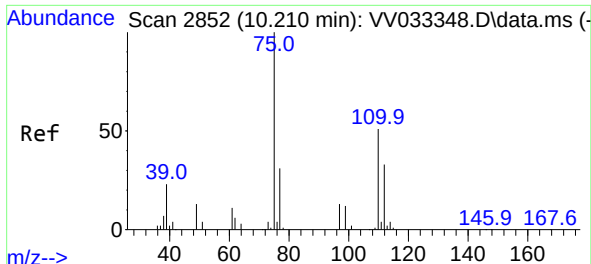
Tgt Ion: 63 Resp: 7737
Ion Ratio Lower Upper
63 100
112 0.0 4.6 6.8#



#39
cis-1,3-Dichloropropene
Concen: 0.993 ug/L
RT: 6.911 min Scan# 1826
Delta R.T. -0.039 min
Lab File: VV033354.D
Acq: 14 Dec 2023 22:56

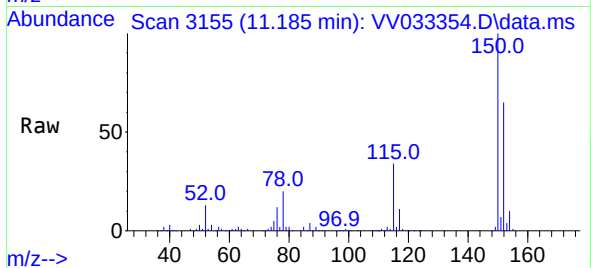
Tgt Ion: 75 Resp: 2327
Ion Ratio Lower Upper
75 100
77 60.2 22.4 41.6#





#61
1,2,3-Trichloropropane
Concen: 6.430 ug/L
RT: 11.185 min Scan# 31
Delta R.T. 0.977 min
Lab File: VV033354.D
Acq: 14 Dec 2023 22:56

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 75 Resp: 10025
Ion Ratio Lower Upper
75 100
77 37.9 27.0 40.6
110 0.8 38.1 57.1#

