

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121123\
 Data File : VW033219.D
 Acq On : 11 Dec 2023 17:40
 Operator : SY/MD
 Sample : 05685-22
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 12 00:42:54 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)

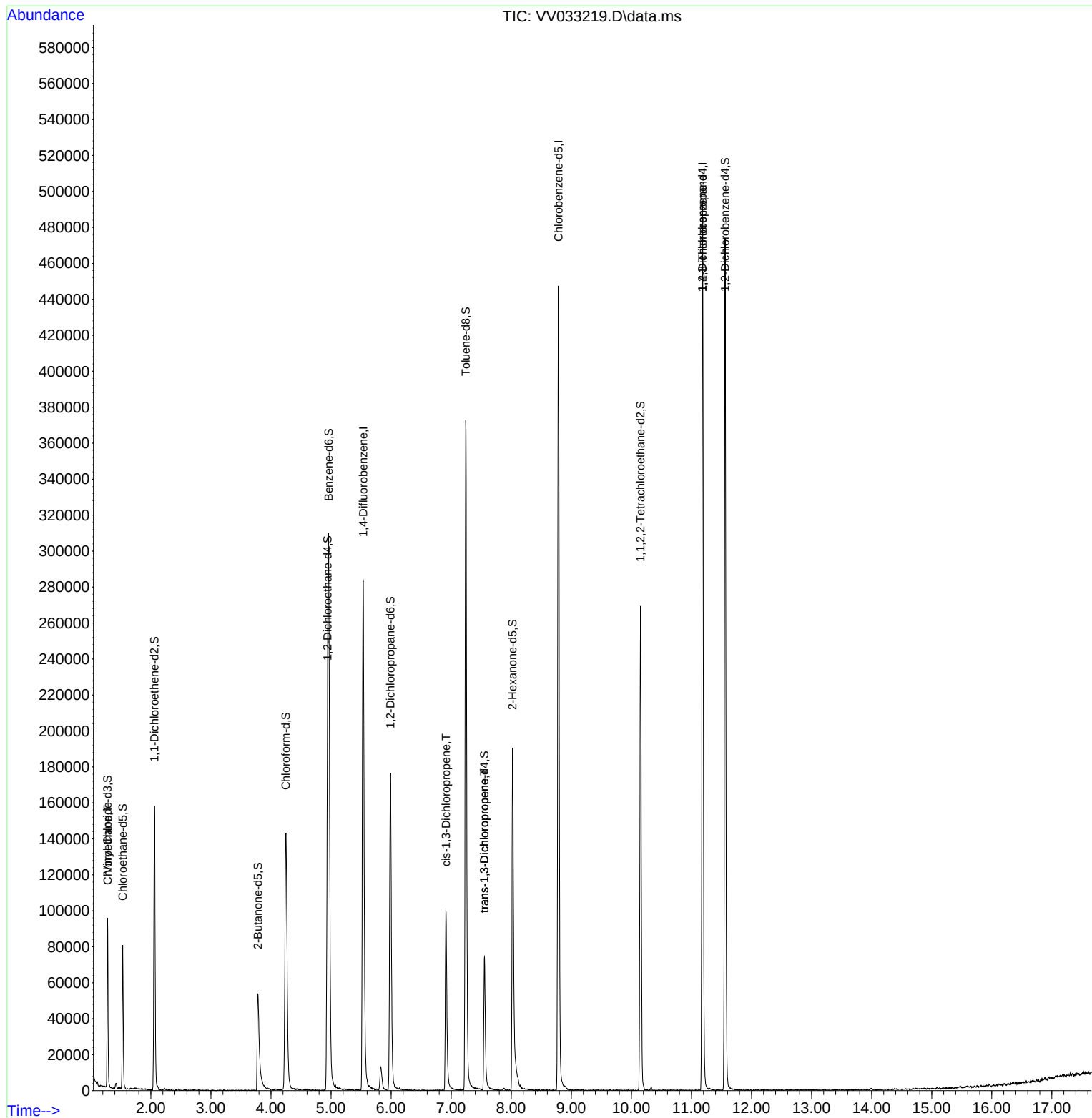
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	266972	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	268510	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	139261	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	58673	36.764	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.520%
7) Chloroethane-d5	1.532	69	47748	42.939	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.880%
11) 1,1-Dichloroethene-d2	2.060	65	24900	41.012	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.020%
21) 2-Butanone-d5	3.780	46	77221	97.418	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.420%
24) Chloroform-d	4.246	84	156949	46.340	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.680%
26) 1,2-Dichloroethane-d4	4.940	65	102213	48.540	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.080%
32) Benzene-d6	4.960	84	285049	45.391	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.780%
36) 1,2-Dichloropropane-d6	5.989	67	79926	47.336	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.680%
41) Toluene-d8	7.243	98	258988	43.232	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.460%
43) trans-1,3-Dichloroprop...	7.555	79	44236	41.431	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.860%
47) 2-Hexanone-d5	8.021	63	67062	98.864	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.860%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	118358	49.310	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.620%
66) 1,2-Dichlorobenzene-d4	11.561	152	128989	52.058	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.120%
Target Compounds						Qvalue
8) Chloroethane	1.281	64	1032	1.050	ug/L #	1
39) cis-1,3-Dichloropropene	6.911	75	3021	1.057	ug/L #	70
44) trans-1,3-Dichloropropene	7.555	75	2343	0.811	ug/L #	82
61) 1,2,3-Trichloropropane	11.185	75	12402	7.142	ug/L #	59

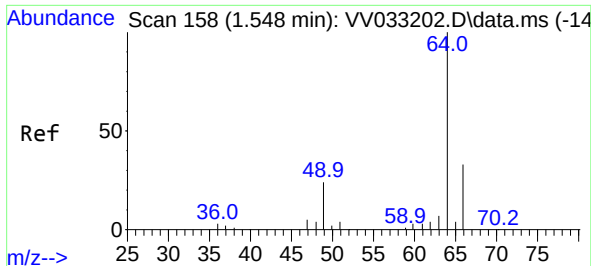
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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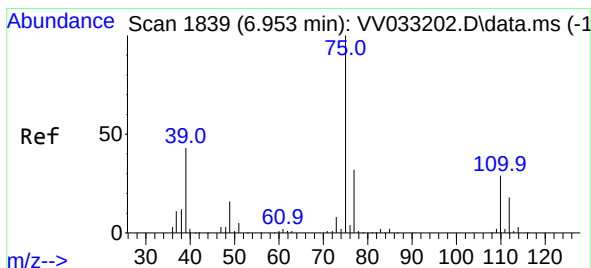
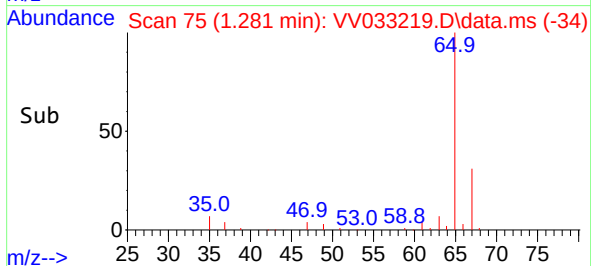
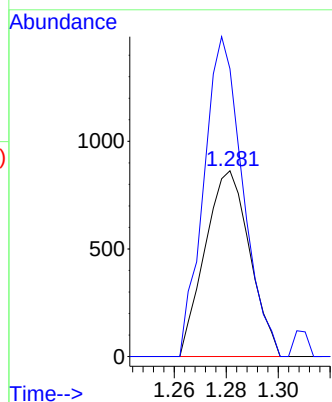
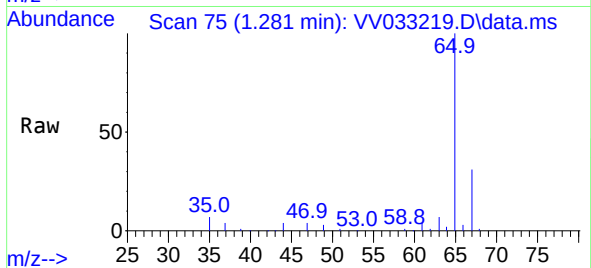




#8
Chloroethane
Concen: 1.050 ug/L
RT: 1.281 min Scan# 71
Delta R.T. -0.267 min
Lab File: VV033219.D
Acq: 11 Dec 2023 17:40

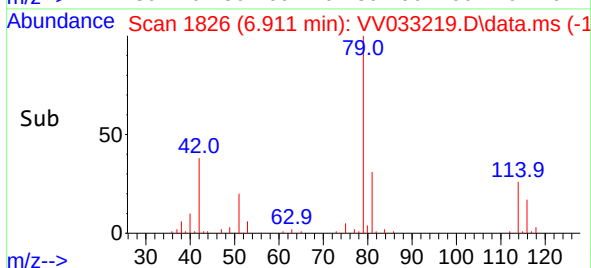
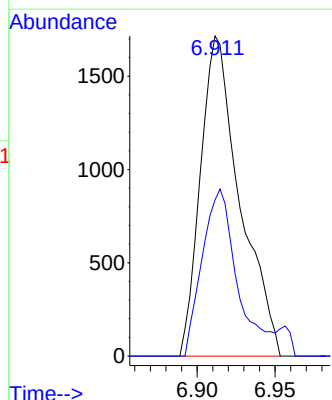
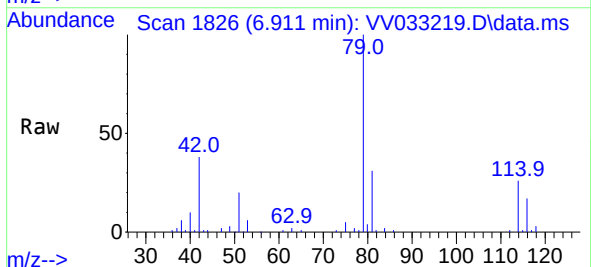
Instrument :
MSVOA_V
ClientSampleId :

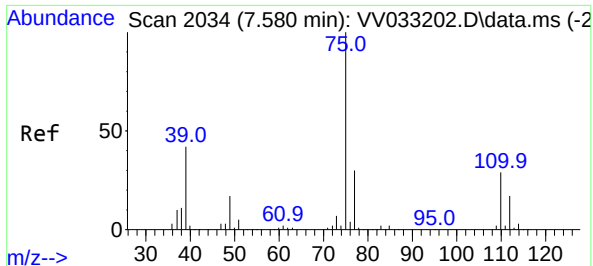
Tgt Ion: 64 Resp: 1032
Ion Ratio Lower Upper
64 100
66 154.9 22.3 41.5#



#39
cis-1,3-Dichloropropene
Concen: 1.057 ug/L
RT: 6.911 min Scan# 1826
Delta R.T. -0.039 min
Lab File: VV033219.D
Acq: 11 Dec 2023 17:40

Tgt Ion: 75 Resp: 3021
Ion Ratio Lower Upper
75 100
77 48.8 22.4 41.6#

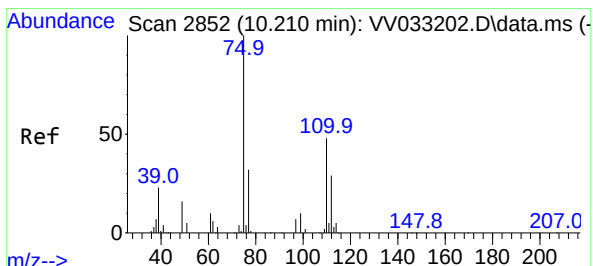
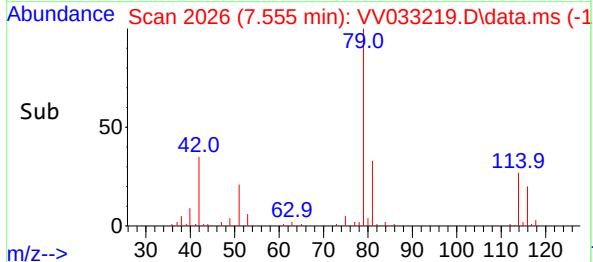
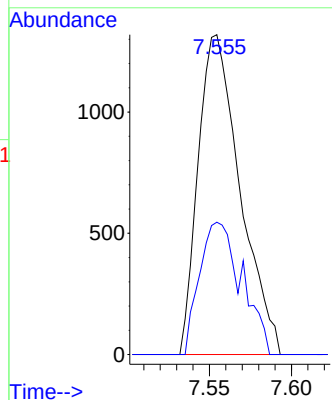
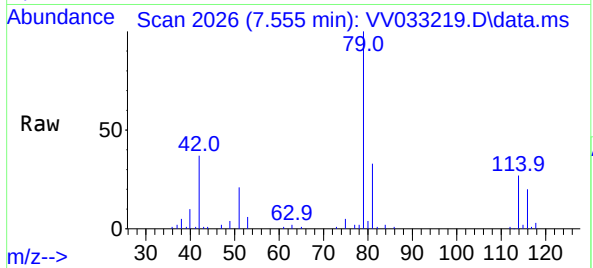




#44
trans-1,3-Dichloropropene
Concen: 0.811 ug/L
RT: 7.555 min Scan# 2034
Delta R.T. -0.026 min
Lab File: VV033219.D
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Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 2343
Ion Ratio Lower Upper
75 100
77 41.4 22.0 41.0#



#61
1,2,3-Trichloropropane
Concen: 7.142 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.977 min
Lab File: VV033219.D
Acq: 11 Dec 2023 17:40

Tgt Ion: 75 Resp: 12402
Ion Ratio Lower Upper
75 100
77 37.3 27.0 40.6
110 3.8 38.1 57.1#

