

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121123\
 Data File : VW033214.D
 Acq On : 11 Dec 2023 15:44
 Operator : SY/MD
 Sample : 05685-16
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 12 00:42:11 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

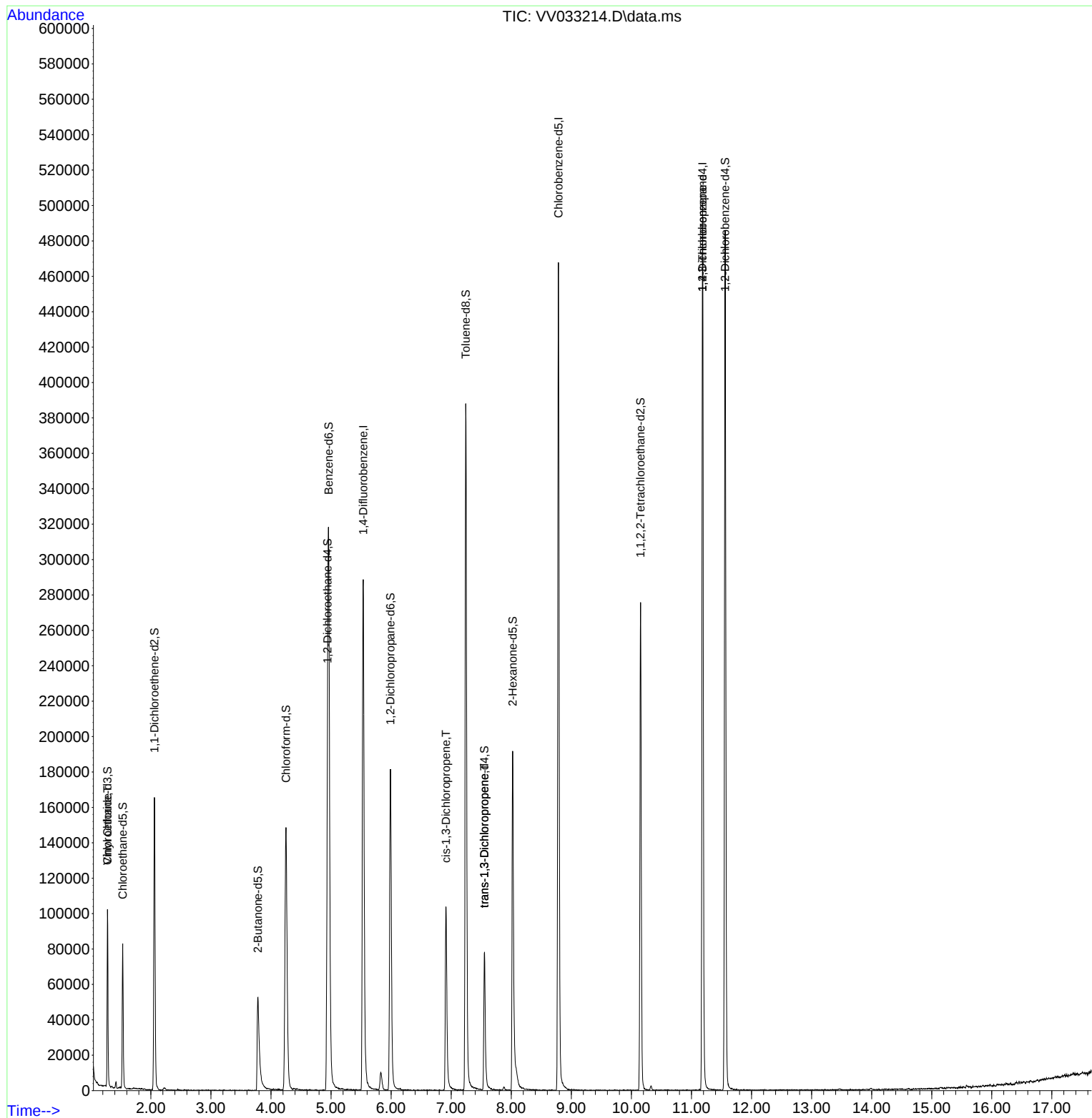
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	268738	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	271620	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	141410	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	60869	37.889	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.780%
7) Chloroethane-d5	1.532	69	50141	44.794	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.580%
11) 1,1-Dichloroethene-d2	2.060	65	26340	43.099	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.200%
21) 2-Butanone-d5	3.783	46	80446	100.819	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.820%
24) Chloroform-d	4.249	84	160966	47.213	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.420%
26) 1,2-Dichloroethane-d4	4.941	65	104103	49.113	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.220%
32) Benzene-d6	4.960	84	290836	45.782	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.560%
36) 1,2-Dichloropropane-d6	5.989	67	81275	47.583	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.160%
41) Toluene-d8	7.243	98	270505	44.638	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.280%
43) trans-1,3-Dichloroprop...	7.555	79	47220	43.719	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.440%
47) 2-Hexanone-d5	8.024	63	64526	94.036	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.040%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	118686	48.881	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.760%
66) 1,2-Dichlorobenzene-d4	11.561	152	132218	52.551	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.100%
Target Compounds						
8) Chloroethane	1.278	64	941	0.951	ug/L #	1
39) cis-1,3-Dichloropropene	6.915	75	3447	1.193	ug/L	87
44) trans-1,3-Dichloropropene	7.555	75	2320	0.794	ug/L	90
61) 1,2,3-Trichloropropane	11.185	75	12738	7.224	ug/L #	61

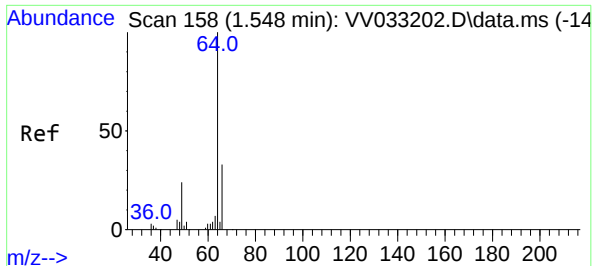
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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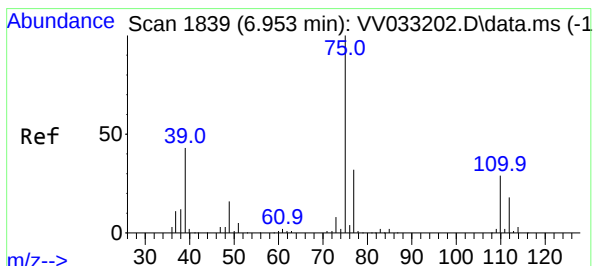
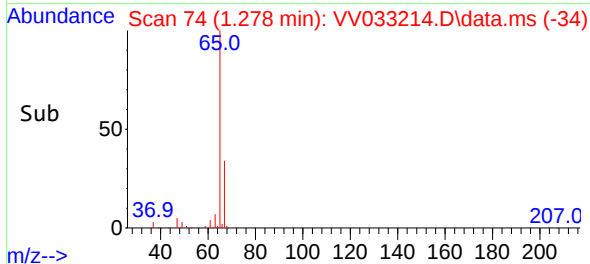
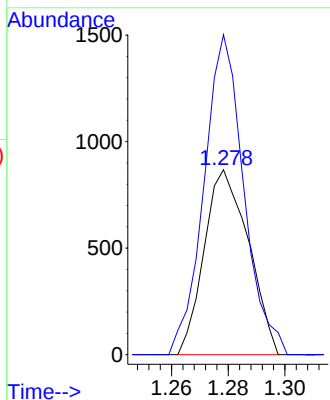
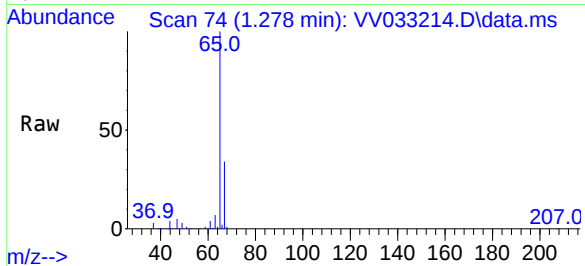




#8
Chloroethane
Concen: 0.951 ug/L
RT: 1.278 min Scan# 74
Delta R.T. -0.270 min
Lab File: VV033214.D
Acq: 11 Dec 2023 15:44

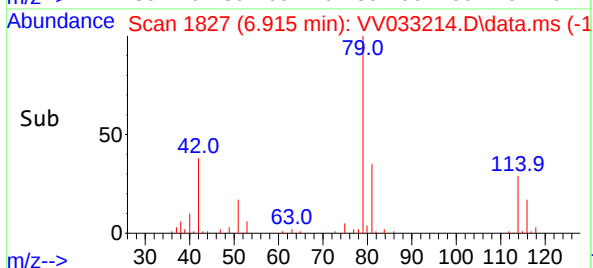
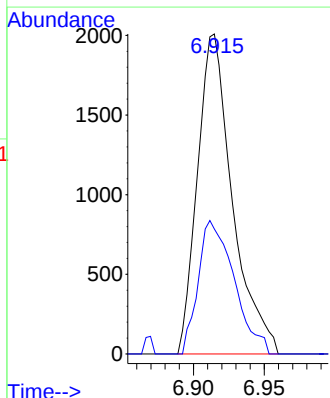
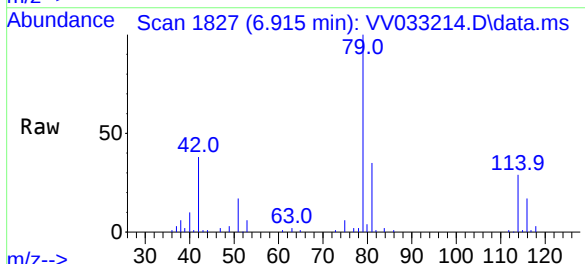
Instrument :
MSVOA_V
ClientSampleId :

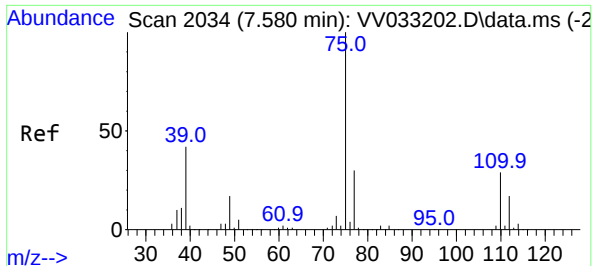
Tgt Ion: 64 Resp: 941
Ion Ratio Lower Upper
64 100
66 173.0 22.3 41.5#



#39
cis-1,3-Dichloropropene
Concen: 1.193 ug/L
RT: 6.915 min Scan# 1827
Delta R.T. -0.035 min
Lab File: VV033214.D
Acq: 11 Dec 2023 15:44

Tgt Ion: 75 Resp: 3447
Ion Ratio Lower Upper
75 100
77 39.1 22.4 41.6

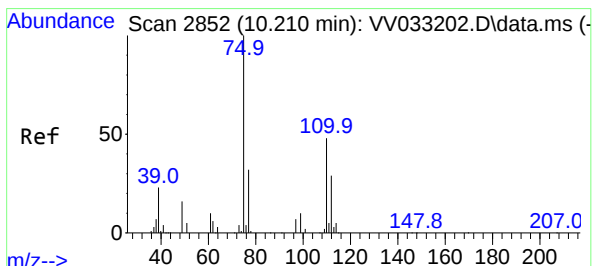
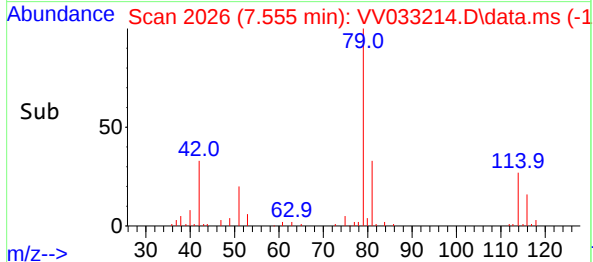
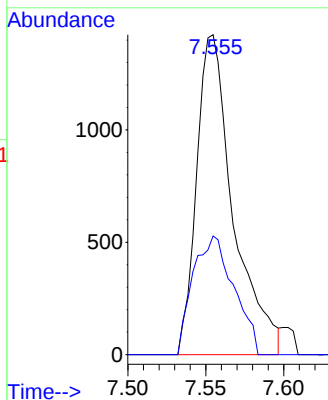
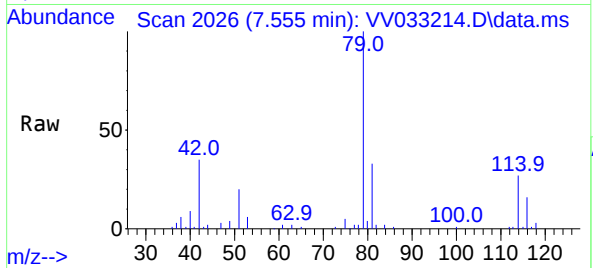




#44
trans-1,3-Dichloropropene
Concen: 0.794 ug/L
RT: 7.555 min Scan# 2034
Delta R.T. -0.026 min
Lab File: VV033214.D
Acq: 11 Dec 2023 15:44

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 2320
Ion Ratio Lower Upper
75 100
77 37.1 22.0 41.0



#61
1,2,3-Trichloropropane
Concen: 7.224 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.978 min
Lab File: VV033214.D
Acq: 11 Dec 2023 15:44

Tgt Ion: 75 Resp: 12738
Ion Ratio Lower Upper
75 100
77 36.3 27.0 40.6
110 4.4 38.1 57.1#

