

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011224\
 Data File : VV033614.D
 Acq On : 12 Jan 2024 23:05
 Operator : SY/MD
 Sample : P1121-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH8K8

Quant Time: Jan 13 00:59:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jan 13 00:29:44 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

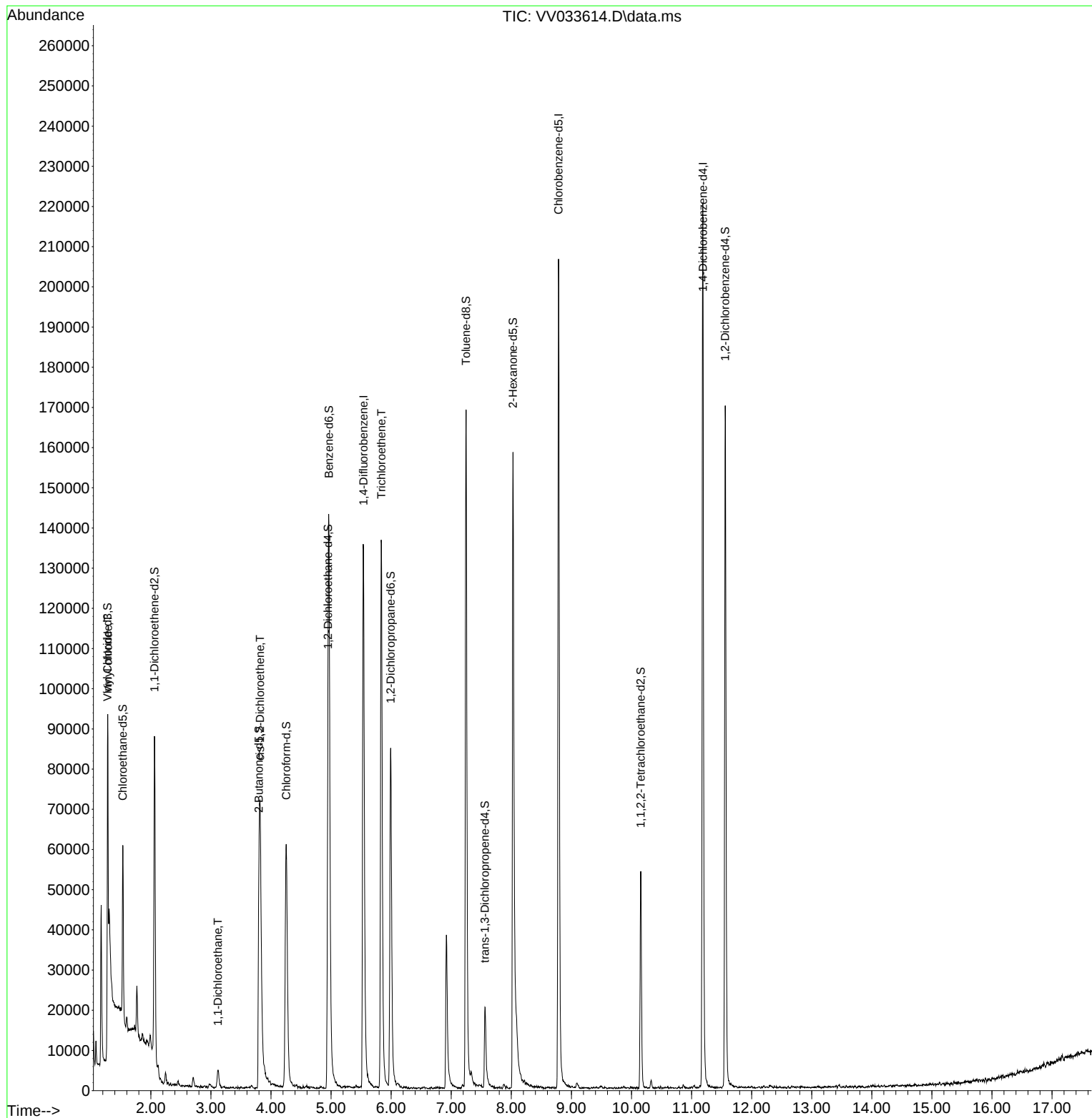
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	114981	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	108983	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	55086	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	29760	4.733	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.600%
7) Chloroethane-d5	1.532	69	27300	4.896	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.000%
11) 1,1-Dichloroethene-d2	2.060	65	13499	4.764	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	95.200%
20) 2-Butanone-d5	3.799	46	68533	44.581	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.160%
24) Chloroform-d	4.253	84	65217	4.797	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.000%
26) 1,2-Dichloroethane-d4	4.947	65	32611	5.349	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.000%
32) Benzene-d6	4.963	84	126317	4.804	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.000%
36) 1,2-Dichloropropane-d6	5.992	67	42575	4.856	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.200%
41) Toluene-d8	7.246	98	112297	4.783	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.600%
43) trans-1,3-Dichloroprop...	7.561	79	13709	4.523	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.400%
46) 2-Hexanone-d5	8.027	63	57809	48.579	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.160%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	27291	5.327	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.600%
66) 1,2-Dichlorobenzene-d4	11.561	152	42359	5.008	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.200%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.285	62	24545	2.052	ug/L	90
19) 1,1-Dichloroethane	3.118	63	5198	0.286	ug/L	96
22) cis-1,2-Dichloroethene	3.818	96	27703	2.890	ug/L	100
34) Trichloroethene	5.838	95	50815	4.933	ug/L	98

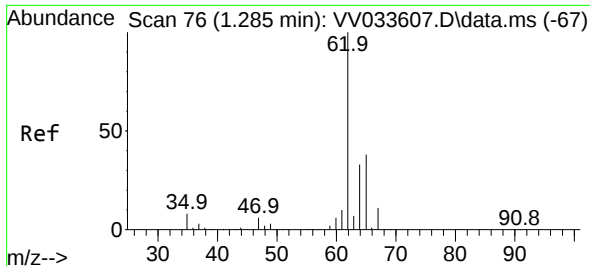
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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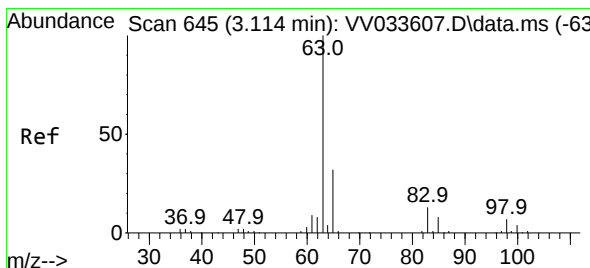
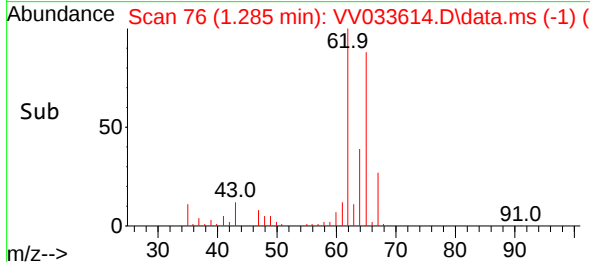
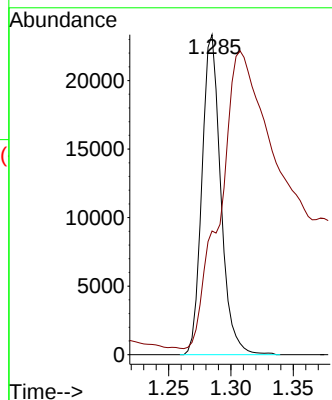
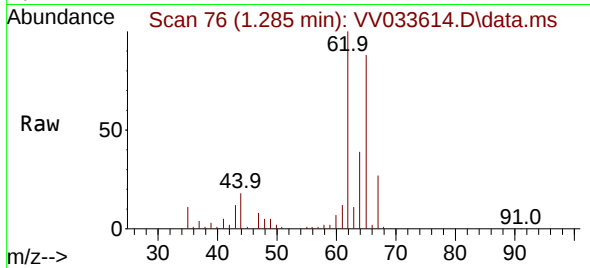




#5
 Vinyl chloride
 Concen: 2.052 ug/L
 RT: 1.285 min Scan# 70
 Delta R.T. 0.000 min
 Lab File: VV033614.D
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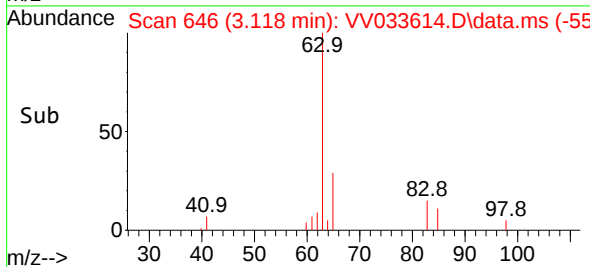
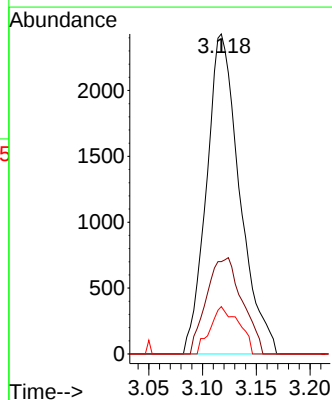
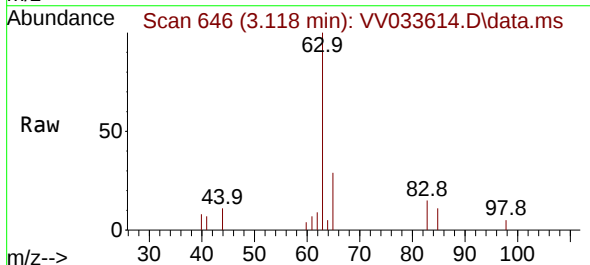
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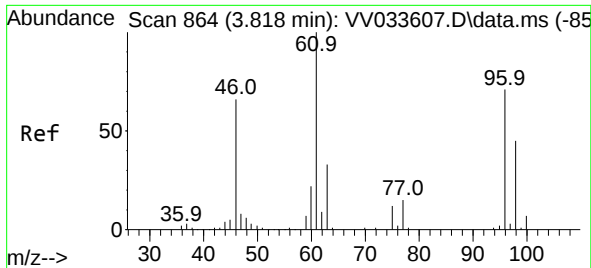
Tgt Ion: 62 Resp: 24545
 Ion Ratio Lower Upper
 62 100
 64 38.6 23.0 42.8



#19
 1,1-Dichloroethane
 Concen: 0.286 ug/L
 RT: 3.118 min Scan# 646
 Delta R.T. 0.003 min
 Lab File: VV033614.D
 Acq: 12 Jan 2024 23:05

Tgt Ion: 63 Resp: 5198
 Ion Ratio Lower Upper
 63 100
 65 28.9 21.6 40.2
 83 14.8 9.1 16.9

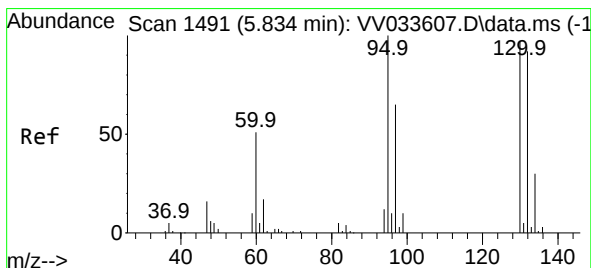
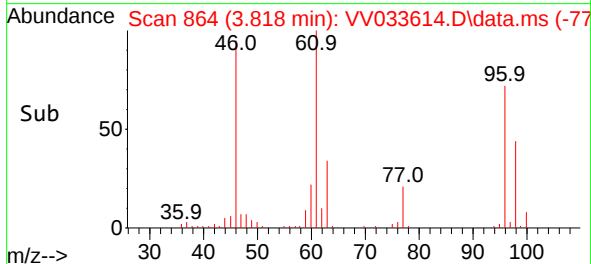
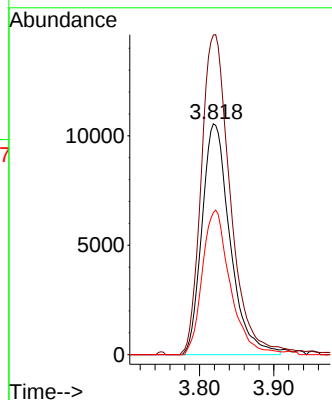
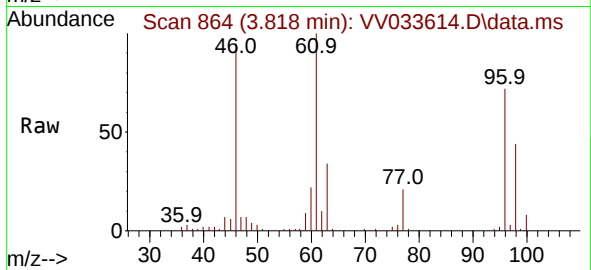




#22
cis-1,2-Dichloroethene
Concen: 2.890 ug/L
RT: 3.818 min Scan# 864
Delta R.T. 0.000 min
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ClientSampleId :
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Tgt Ion: 96 Resp: 27703
Ion Ratio Lower Upper
96 100
61 138.4 97.1 180.3
98 61.4 42.6 79.0



#34
Trichloroethene
Concen: 4.933 ug/L
RT: 5.838 min Scan# 1492
Delta R.T. 0.003 min
Lab File: VV033614.D
Acq: 12 Jan 2024 23:05

Tgt Ion: 95 Resp: 50815
Ion Ratio Lower Upper
95 100
97 65.1 45.1 83.9
132 93.3 65.2 121.2
130 98.2 66.0 122.6

