

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW082624\
 Data File : VW037063.D
 Acq On : 27 Aug 2024 05:01
 Operator : SY/MD
 Sample : P3691-18
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 55 Sample Multiplier: 1

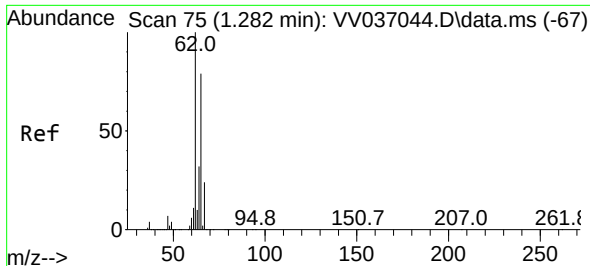
Instrument :
 MSVOA_V
 ClientSampleId :
 E1K70

Quant Time: Aug 27 05:37:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 27 03:16:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	568783	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	548400	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	258458	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	202768	38.971	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.940%
7) Chloroethane-d5	1.532	69	178658	44.429	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.860%
11) 1,1-Dichloroethene-d2	2.060	65	96474	44.116	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.240%
21) 2-Butanone-d5	3.796	46	206895	102.685	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.680%
24) Chloroform-d	4.243	84	407705	50.067	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.140%
26) 1,2-Dichloroethane-d4	4.937	65	258026	50.316	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.640%
32) Benzene-d6	4.953	84	810419	48.927	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.860%
36) 1,2-Dichloropropane-d6	5.986	67	261572	50.419	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.840%
41) Toluene-d8	7.240	98	721434	48.260	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.520%
43) trans-1,3-Dichloroprop...	7.551	79	96554	40.228	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.460%
47) 2-Hexanone-d5	8.024	63	126289	89.193	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.190%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	316870	50.360	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.720%
66) 1,2-Dichlorobenzene-d4	11.554	152	267503	51.677	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.360%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.282	62	75053	14.790	ug/L	# 79
20) cis-1,2-Dichloroethene	3.809	96	37210	8.741	ug/L	98

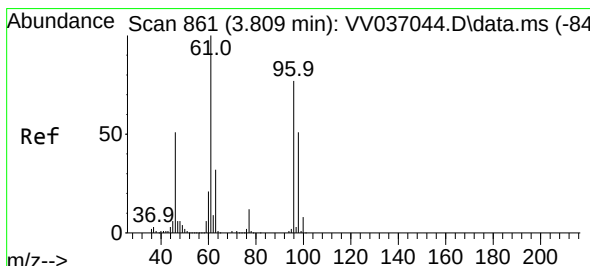
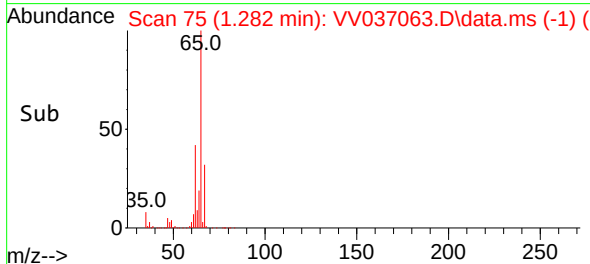
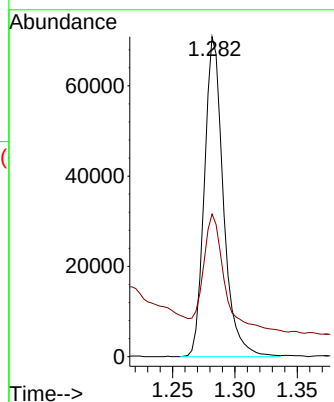
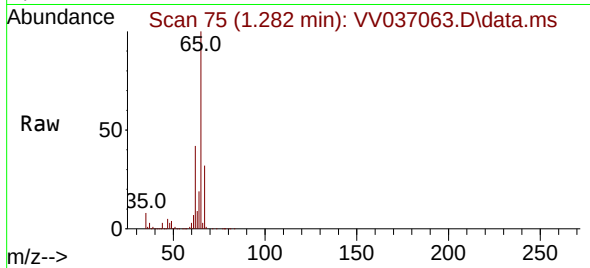
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#5
 Vinyl chloride
 Concen: 14.790 ug/L
 RT: 1.282 min Scan# 75
 Delta R.T. 0.000 min
 Lab File: VV037063.D
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Instrument :
 MSVOA_V
 ClientSampleId :
 E1K70

Tgt Ion: 62 Resp: 75053
 Ion Ratio Lower Upper
 62 100
 64 44.6 22.8 42.4#



#20
 cis-1,2-Dichloroethene
 Concen: 8.741 ug/L
 RT: 3.809 min Scan# 861
 Delta R.T. 0.000 min
 Lab File: VV037063.D
 Acq: 27 Aug 2024 05:01

Tgt Ion: 96 Resp: 37210
 Ion Ratio Lower Upper
 96 100
 61 126.1 89.9 166.9
 98 62.8 44.8 83.2

