

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW082724\
 Data File : VW037111.D
 Acq On : 28 Aug 2024 00:52
 Operator : SY/MD
 Sample : P3693-16
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

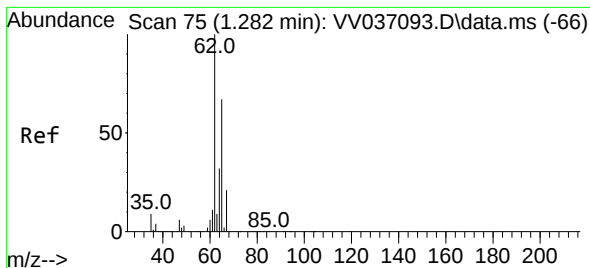
Instrument :
 MSVOA_V
 ClientSampleId :
 E1K88

Quant Time: Aug 28 06:16:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 28 05:52:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	590186	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	569199	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	269363	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	164066	30.389	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	60.780%
7) Chloroethane-d5	1.529	69	155577	37.286	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	74.580%
11) 1,1-Dichloroethene-d2	2.056	65	83212	36.671	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.340%
21) 2-Butanone-d5	3.796	46	226104	108.149	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.150%
24) Chloroform-d	4.246	84	382423	45.259	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.520%
26) 1,2-Dichloroethane-d4	4.937	65	251261	47.220	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.440%
32) Benzene-d6	4.953	84	760451	44.233	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.460%
36) 1,2-Dichloropropane-d6	5.985	67	250908	46.596	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.200%
41) Toluene-d8	7.239	98	671297	43.265	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.540%
43) trans-1,3-Dichloroprop...	7.551	79	95951	38.516	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.040%
47) 2-Hexanone-d5	8.024	63	144682	98.450	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.450%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	320480	49.073	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.140%
66) 1,2-Dichlorobenzene-d4	11.554	152	254841	47.238	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.480%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.281	62	609447	115.745	ug/L	99
20) cis-1,2-Dichloroethene	3.809	96	5571	1.261	ug/L	98
34) Trichloroethene	5.844	95	4655	1.074	ug/L	94

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



#5

Vinyl chloride

Concen: 115.745 ug/L

RT: 1.281 min Scan# 70

Delta R.T. -0.000 min

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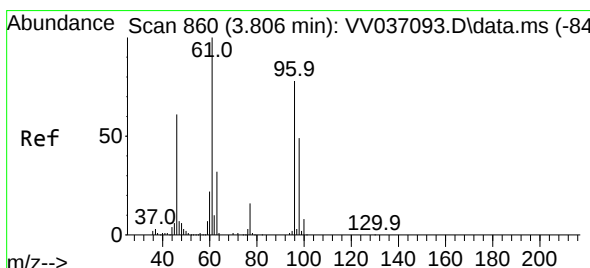
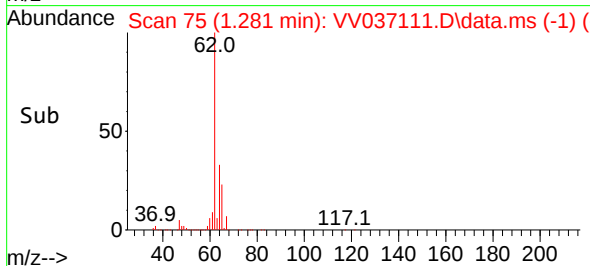
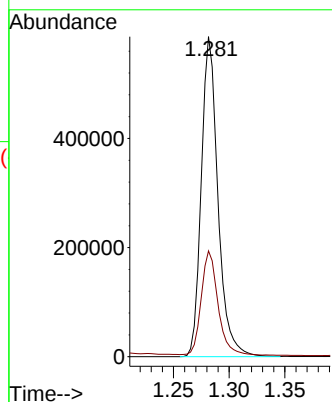
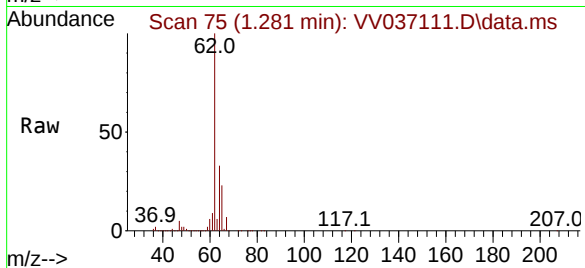
E1K88

Tgt Ion: 62 Resp: 609447

Ion Ratio Lower Upper

62 100

64 33.0 22.8 42.4



#20

cis-1,2-Dichloroethene

Concen: 1.261 ug/L

RT: 3.809 min Scan# 861

Delta R.T. 0.003 min

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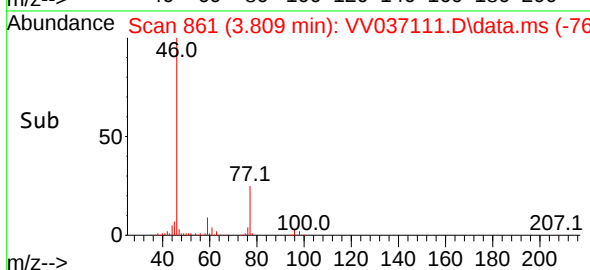
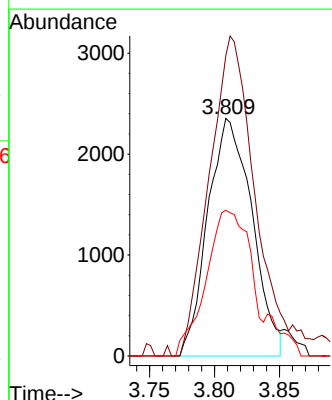
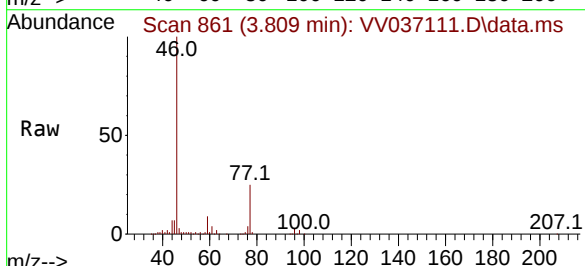
Tgt Ion: 96 Resp: 5571

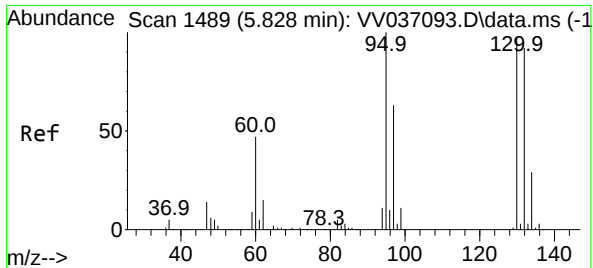
Ion Ratio Lower Upper

96 100

61 126.4 89.9 166.9

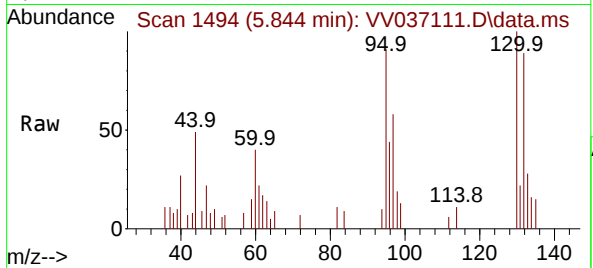
98 61.4 44.8 83.2





#34
 Trichloroethene
 Concen: 1.074 ug/L
 RT: 5.844 min Scan# 14
 Delta R.T. 0.016 min
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Tgt Ion: 95	Resp: 4655
Ion Ratio	Lower Upper
95 100	
97 63.9	44.4 82.5
132 97.7	64.9 120.5
130 109.6	69.4 129.0

