

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW082724\
 Data File : VW037109.D
 Acq On : 28 Aug 2024 00:08
 Operator : SY/MD
 Sample : P3693-14
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E1K77

Quant Time: Aug 28 06:15:40 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)

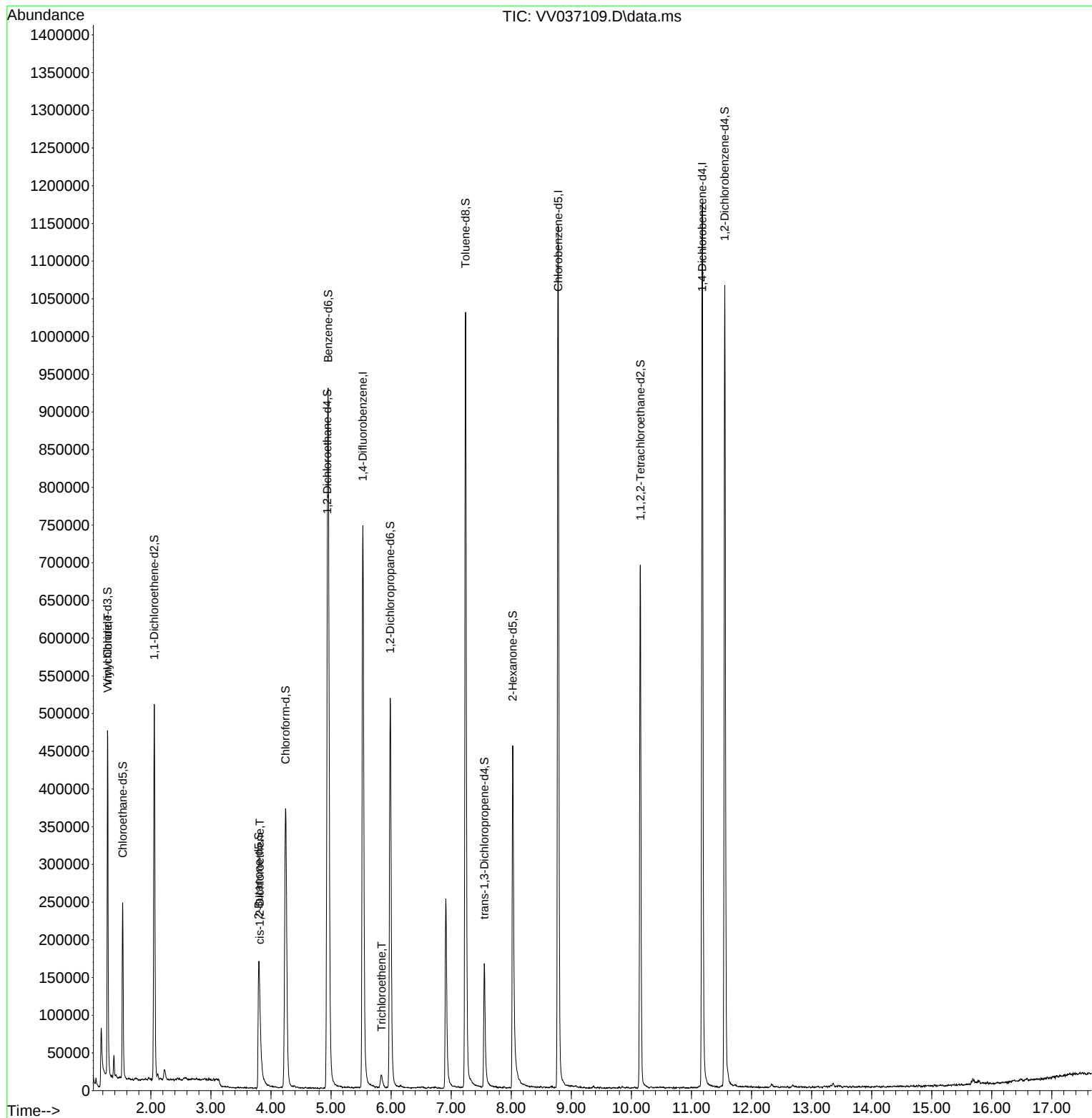
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	649138	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.779	117	614769	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	295201	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	167867	28.270	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	56.540%#
7) Chloroethane-d5	1.532	69	158343	34.503	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	69.000%#
11) 1,1-Dichloroethene-d2	2.056	65	82681	33.128	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.260%
21) 2-Butanone-d5	3.796	46	231833	100.818	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.820%
24) Chloroform-d	4.243	84	395264	42.531	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.060%
26) 1,2-Dichloroethane-d4	4.937	65	259272	44.300	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.600%
32) Benzene-d6	4.953	84	779067	41.957	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.920%
36) 1,2-Dichloropropane-d6	5.985	67	258314	44.415	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.840%
41) Toluene-d8	7.239	98	695252	41.487	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.980%
43) trans-1,3-Dichloroprop...	7.551	79	97247	36.142	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.280%
47) 2-Hexanone-d5	8.024	63	165516	104.278	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.280%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	341691	48.442	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.880%
66) 1,2-Dichlorobenzene-d4	11.554	152	261847	44.289	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.580%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.281	62	146652	25.323	ug/L	91
20) cis-1,2-Dichloroethene	3.812	96	15504	3.191	ug/L	94
34) Trichloroethene	5.844	95	5757	1.229	ug/L	91

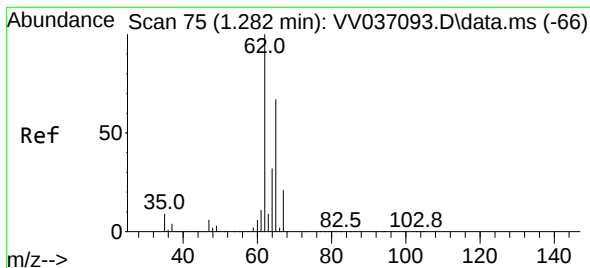
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082724\
Data File : VV037109.D
Acq On : 28 Aug 2024 00:08
Operator : SY/MD
Sample : P3693-14
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E1K77

Quant Time: Aug 28 06:15:40 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





#5

Vinyl chloride

Concen: 25.323 ug/L

RT: 1.281 min Scan# 71

Delta R.T. -0.000 min

Lab File: VV037109.D

Acq: 28 Aug 2024 00:08

Instrument :

MSVOA_V

ClientSampleId :

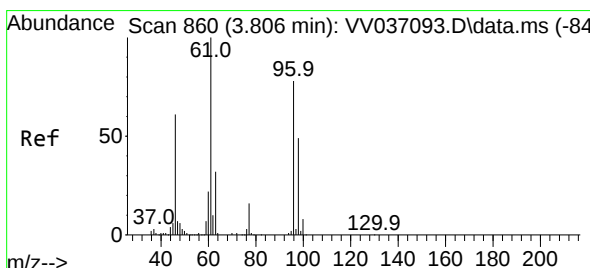
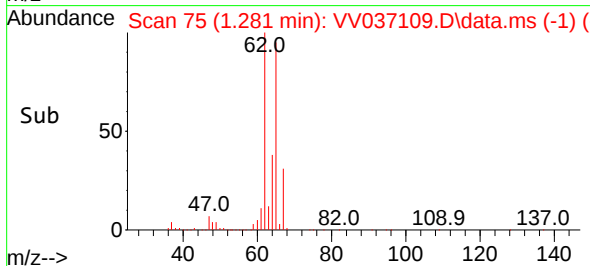
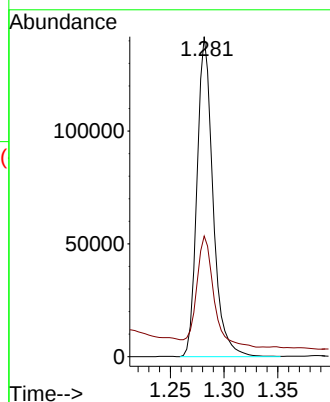
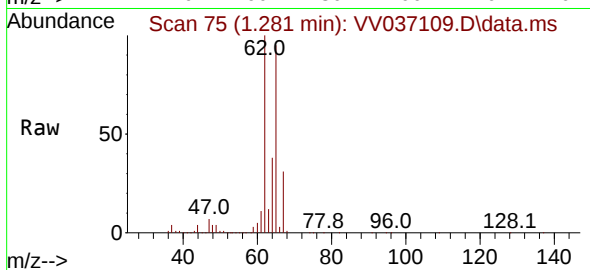
E1K77

Tgt Ion: 62 Resp: 146652

Ion Ratio Lower Upper

62 100

64 37.7 22.8 42.4



#20

cis-1,2-Dichloroethene

Concen: 3.191 ug/L

RT: 3.812 min Scan# 862

Delta R.T. 0.006 min

Lab File: VV037109.D

Acq: 28 Aug 2024 00:08

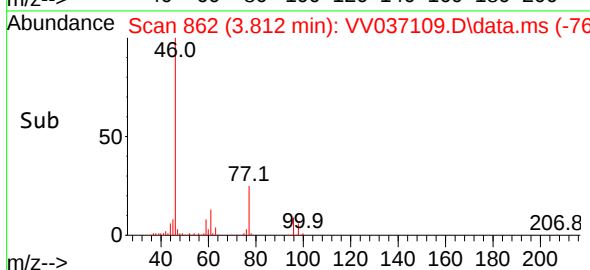
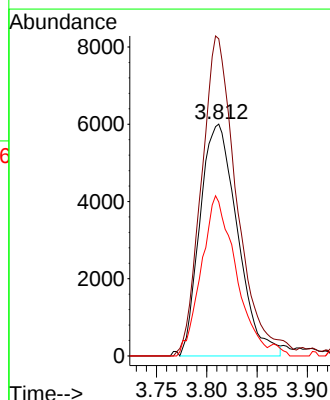
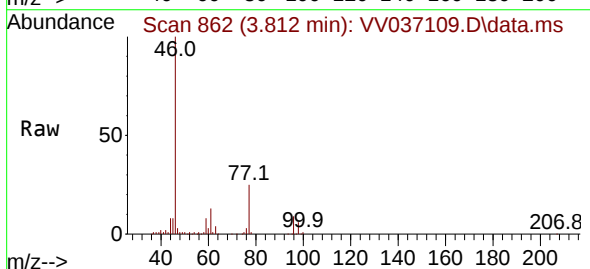
Tgt Ion: 96 Resp: 15504

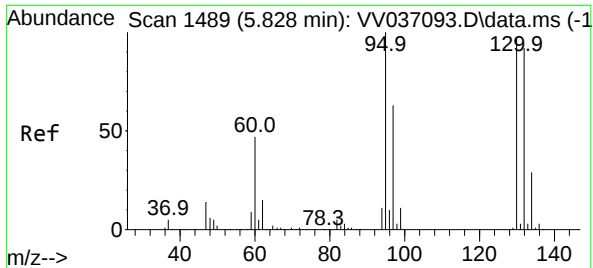
Ion Ratio Lower Upper

96 100

61 136.8 89.9 166.9

98 66.4 44.8 83.2





#34
 Trichloroethene
 Concen: 1.229 ug/L
 RT: 5.844 min Scan# 1494
 Delta R.T. 0.016 min
 Lab File: VV037109.D
 Acq: 28 Aug 2024 00:08

Instrument :
 MSVOA_V
 ClientSampleId :
 E1K77

Tgt Ion: 95 Resp: 5757

Ion	Ratio	Lower	Upper
95	100		
97	57.2	44.4	82.5
132	93.2	64.9	120.5
130	81.2	69.4	129.0

