

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082824\
 Data File : VV037129.D
 Acq On : 28 Aug 2024 14:45
 Operator : SY/MD
 Sample : P3693-22RE
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 29 04:46:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 29 04:43:38 2024
 Response via : Initial Calibration

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

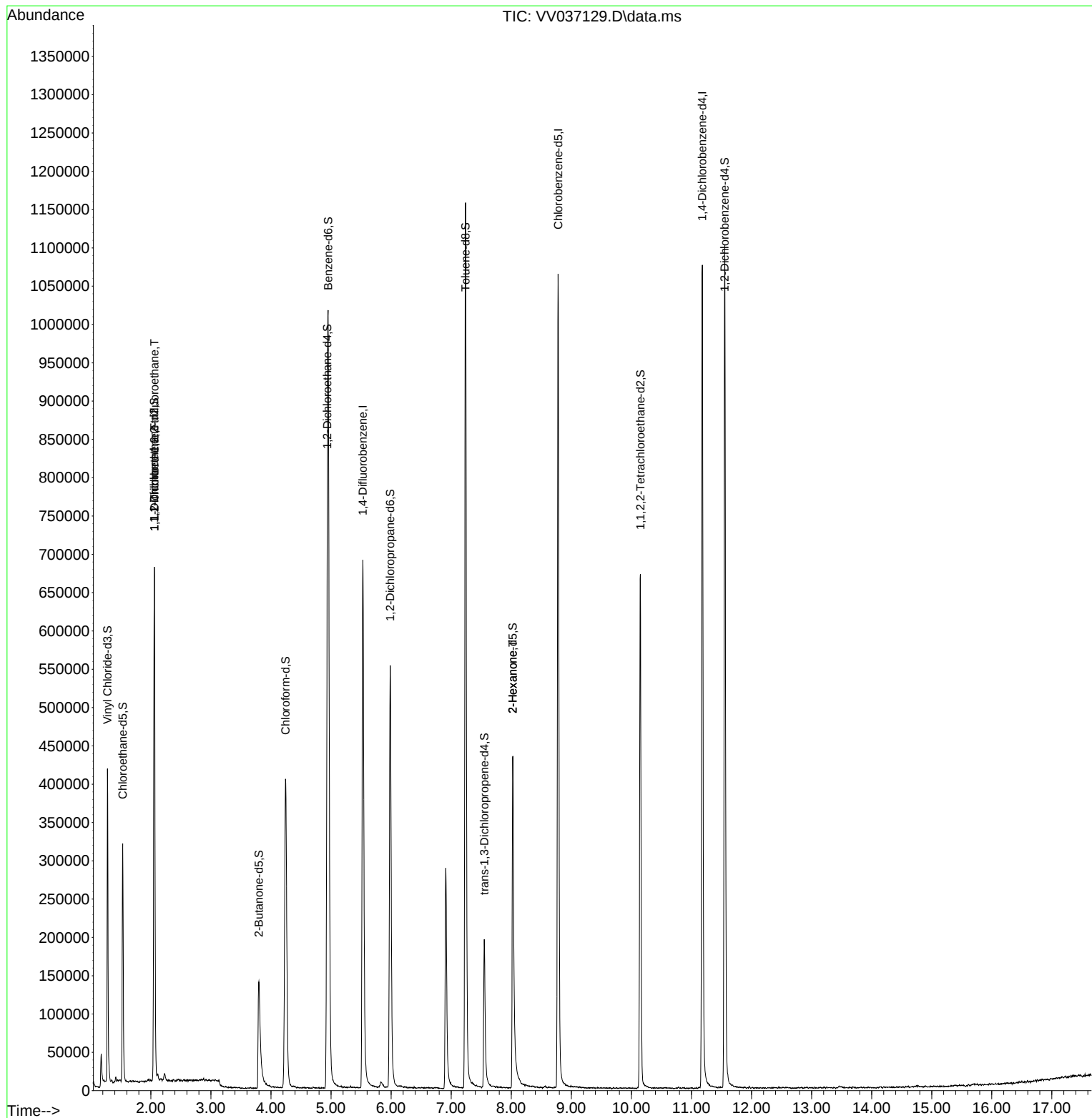
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	597605	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	580000	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	275390	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	267529	48.938	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.880%
7) Chloroethane-d5	1.532	69	208141	49.265	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.520%
11) 1,1-Dichloroethene-d2	2.056	65	115023	50.061	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.120%
21) 2-Butanone-d5	3.799	46	216026	102.045	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.050%
24) Chloroform-d	4.243	84	421157	49.225	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.440%
26) 1,2-Dichloroethane-d4	4.937	65	271831	50.451	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.900%
32) Benzene-d6	4.953	84	863383	49.285	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.560%
36) 1,2-Dichloropropane-d6	5.985	67	271639	49.506	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.020%
41) Toluene-d8	7.239	98	761121	48.141	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.280%
43) trans-1,3-Dichloroprop...	7.551	79	115195	45.379	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.760%
47) 2-Hexanone-d5	8.024	63	150052	100.202	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.200%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	327189	49.167	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.340%
66) 1,2-Dichlorobenzene-d4	11.554	152	275946	50.031	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.060%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.060	101	3007	0.727	ug/L #	23
12) 1,1-Dichloroethene	2.060	96	3110	0.798	ug/L #	1
48) 2-Hexanone	8.024	43	18723	5.307	ug/L #	73

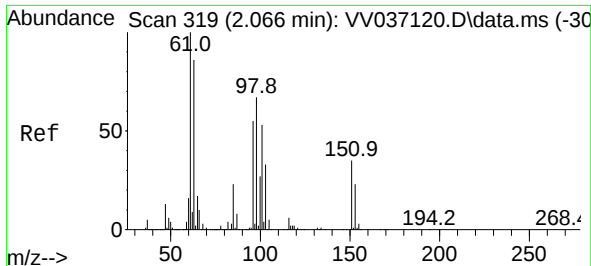
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082824\
Data File : VV037129.D
Acq On : 28 Aug 2024 14:45
Operator : SY/MD
Sample : P3693-22RE
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Aug 29 04:46:17 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 29 04:43:38 2024
Response via : Initial Calibration

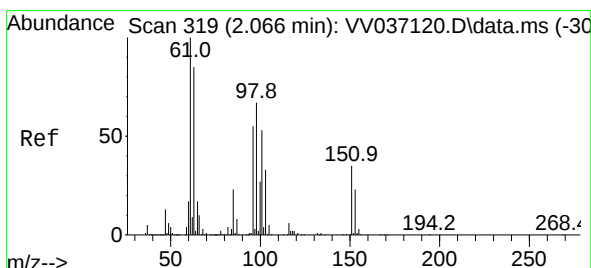
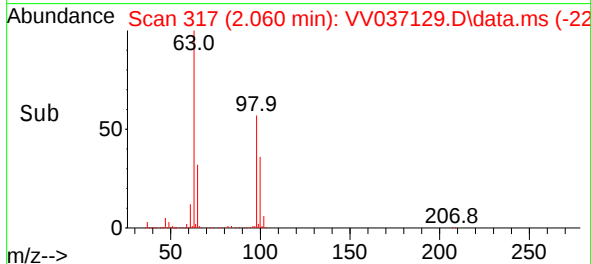
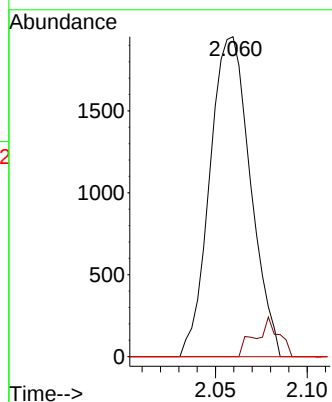
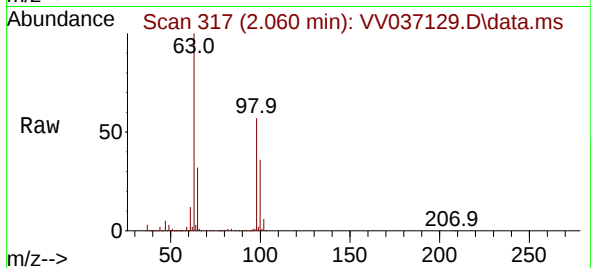




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.727 ug/L
 RT: 2.060 min Scan# 317
 Delta R.T. -0.006 min
 Lab File: VV037129.D
 Acq: 28 Aug 2024 14:45

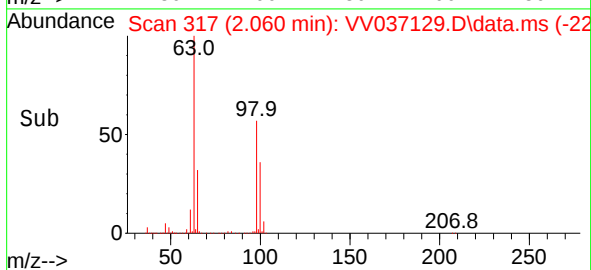
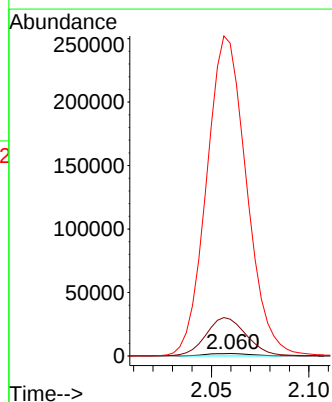
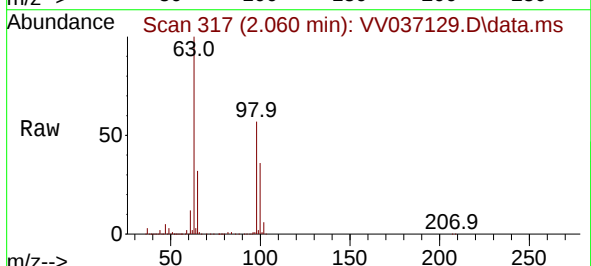
Instrument :
 MSVOA_V
 ClientSampleId :

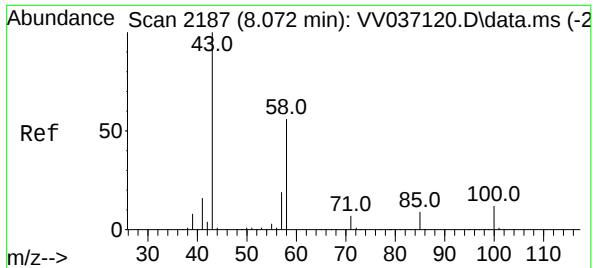
Tgt Ion: 101 Resp: 3007
 Ion Ratio Lower Upper
 101 100
 85 2.3 35.6 53.4#
 151 0.0 55.0 82.4#



#12
 1,1-Dichloroethene
 Concen: 0.798 ug/L
 RT: 2.060 min Scan# 317
 Delta R.T. -0.006 min
 Lab File: VV037129.D
 Acq: 28 Aug 2024 14:45

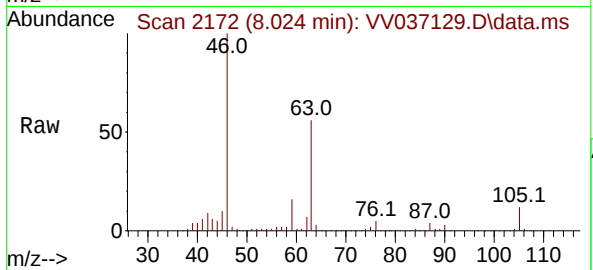
Tgt Ion: 96 Resp: 3110
 Ion Ratio Lower Upper
 96 100
 61 1558.3 123.8 229.8#
 63 13233.1 96.5 179.1#





#48
 2-Hexanone
 Concen: 5.307 ug/L
 RT: 8.024 min Scan# 21
 Delta R.T. -0.048 min
 Lab File: VV037129.D
 Acq: 28 Aug 2024 14:45

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 43 Resp: 18723

Ion	Ratio	Lower	Upper
43	100		
58	35.2	46.0	69.0#
57	27.4	15.6	23.4#
100	3.1	10.6	16.0#

