

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082924\
 Data File : VV037147.D
 Acq On : 29 Aug 2024 11:29
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 29 23:40:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 29 23:38:00 2024
 Response via : Initial Calibration

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

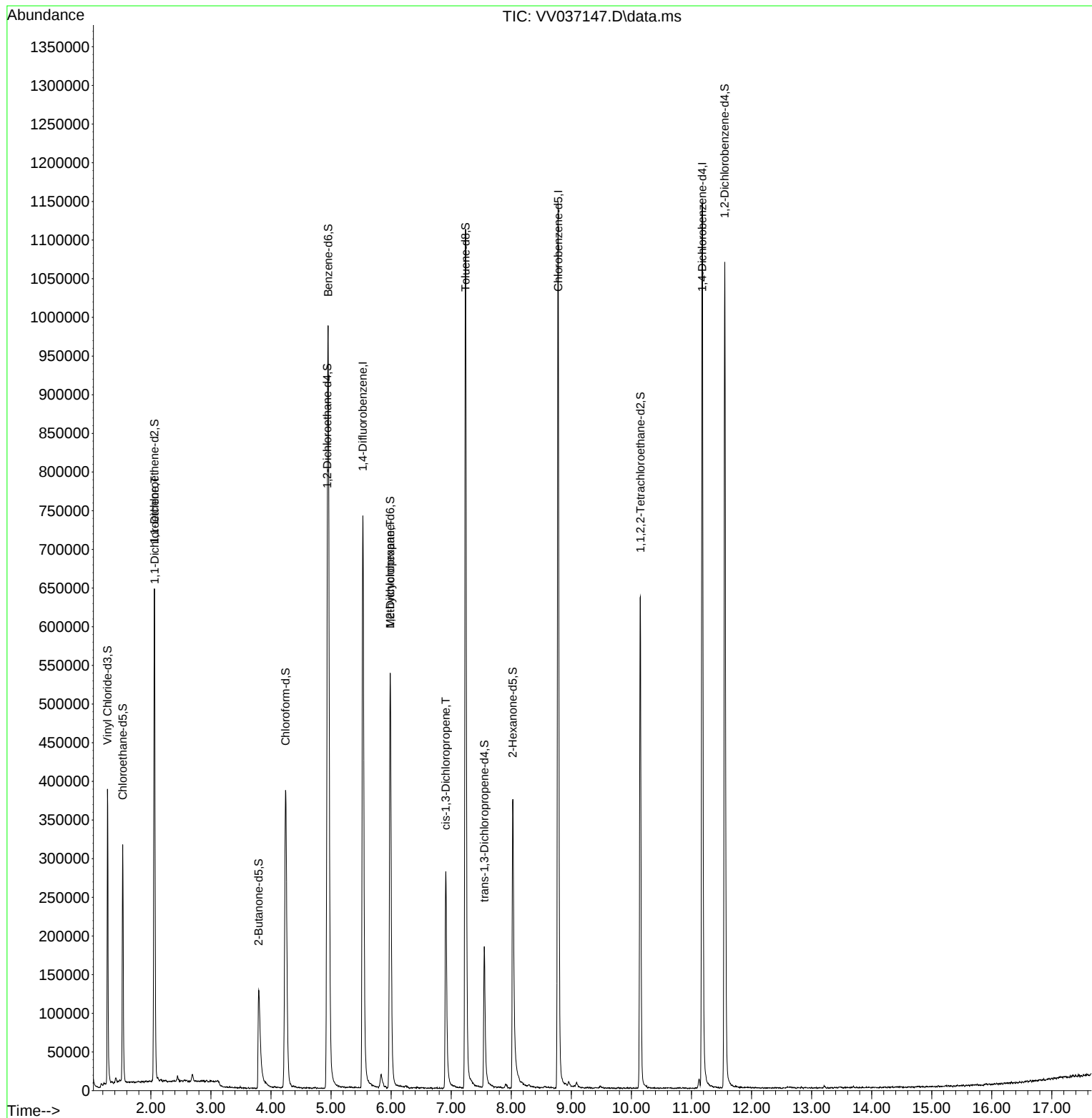
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	641824	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	623276	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	289973	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	248115	42.260	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.520%
7) Chloroethane-d5	1.532	69	200636	44.217	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.440%
11) 1,1-Dichloroethene-d2	2.060	65	107700	43.645	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.280%
21) 2-Butanone-d5	3.796	46	198042	87.105	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.110%
24) Chloroform-d	4.243	84	408204	44.424	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.840%
26) 1,2-Dichloroethane-d4	4.937	65	266302	46.020	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.040%
32) Benzene-d6	4.953	84	840503	44.647	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.300%
36) 1,2-Dichloropropane-d6	5.985	67	262055	44.444	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.880%
41) Toluene-d8	7.239	98	736953	43.376	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.760%
43) trans-1,3-Dichloroprop...	7.551	79	109154	40.014	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.020%
47) 2-Hexanone-d5	8.024	63	130850	81.313	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	81.310%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	312360	43.680	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.360%
66) 1,2-Dichlorobenzene-d4	11.554	152	267048	45.983	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.960%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.063	96	4316	1.031	ug/L #	1
35) Methylcyclohexane	5.985	83	63516	8.234	ug/L #	19
39) cis-1,3-Dichloropropene	6.908	75	7277	0.956	ug/L #	65

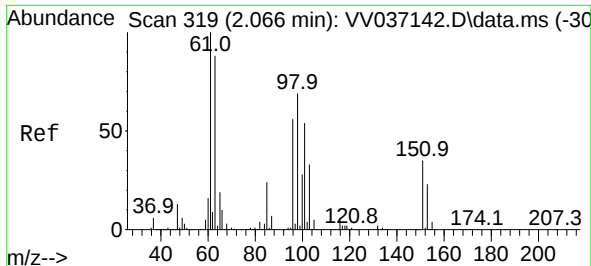
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Aug 29 23:38:00 2024
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 1.031 ug/L

RT: 2.063 min Scan# 31

Delta R.T. -0.003 min

Lab File: VV037147.D

Acq: 29 Aug 2024 11:29

Instrument :

MSVOA_V

ClientSampleId :

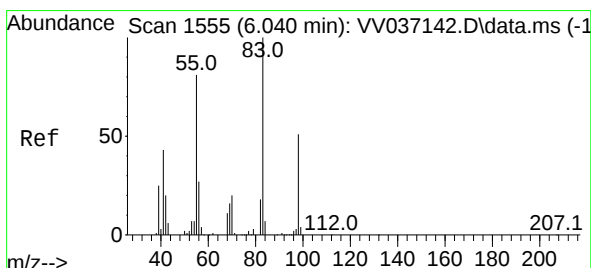
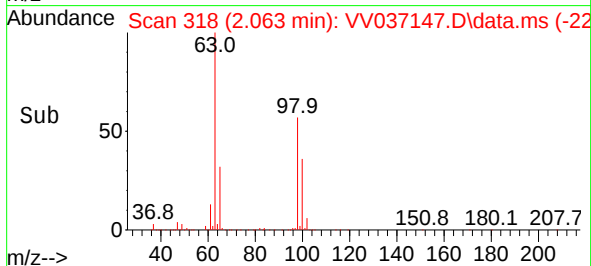
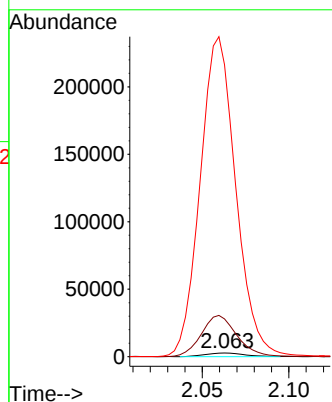
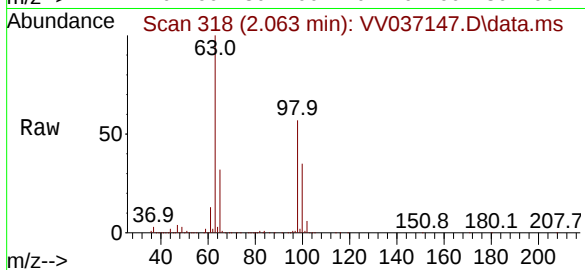
Tgt Ion: 96 Resp: 4316

Ion Ratio Lower Upper

96 100

61 1035.5 123.8 229.8#

63 7990.5 96.5 179.1#



#35

Methylcyclohexane

Concen: 8.234 ug/L

RT: 5.985 min Scan# 1538

Delta R.T. -0.055 min

Lab File: VV037147.D

Acq: 29 Aug 2024 11:29

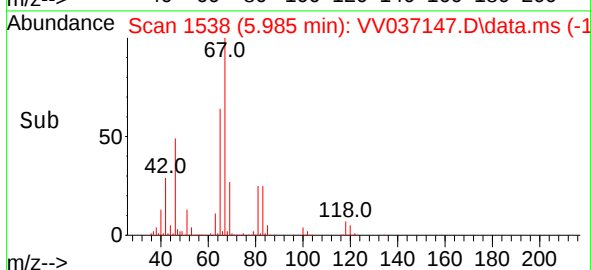
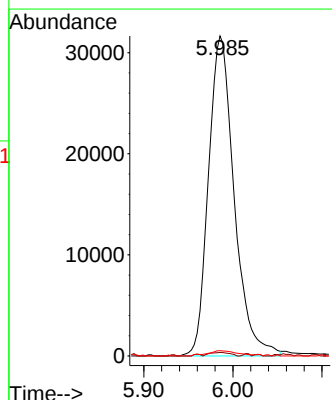
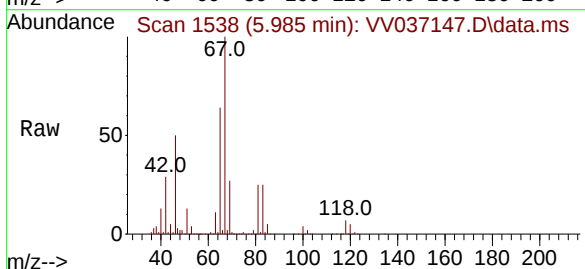
Tgt Ion: 83 Resp: 63516

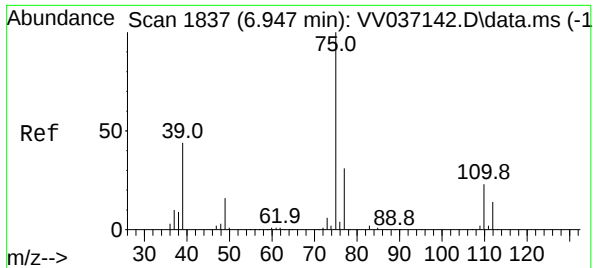
Ion Ratio Lower Upper

83 100

55 0.9 61.2 91.8#

98 1.7 39.3 58.9#





#39
 cis-1,3-Dichloropropene
 Concen: 0.956 ug/L
 RT: 6.908 min Scan# 11
 Delta R.T. -0.039 min
 Lab File: VV037147.D
 Acq: 29 Aug 2024 11:29

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 75 Resp: 7277
 Ion Ratio Lower Upper
 75 100
 77 50.5 21.7 40.3#

