

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082624\
 Data File : VV037058.D
 Acq On : 27 Aug 2024 03:13
 Operator : SY/MD
 Sample : P3691-13
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 27 04:20:51 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)

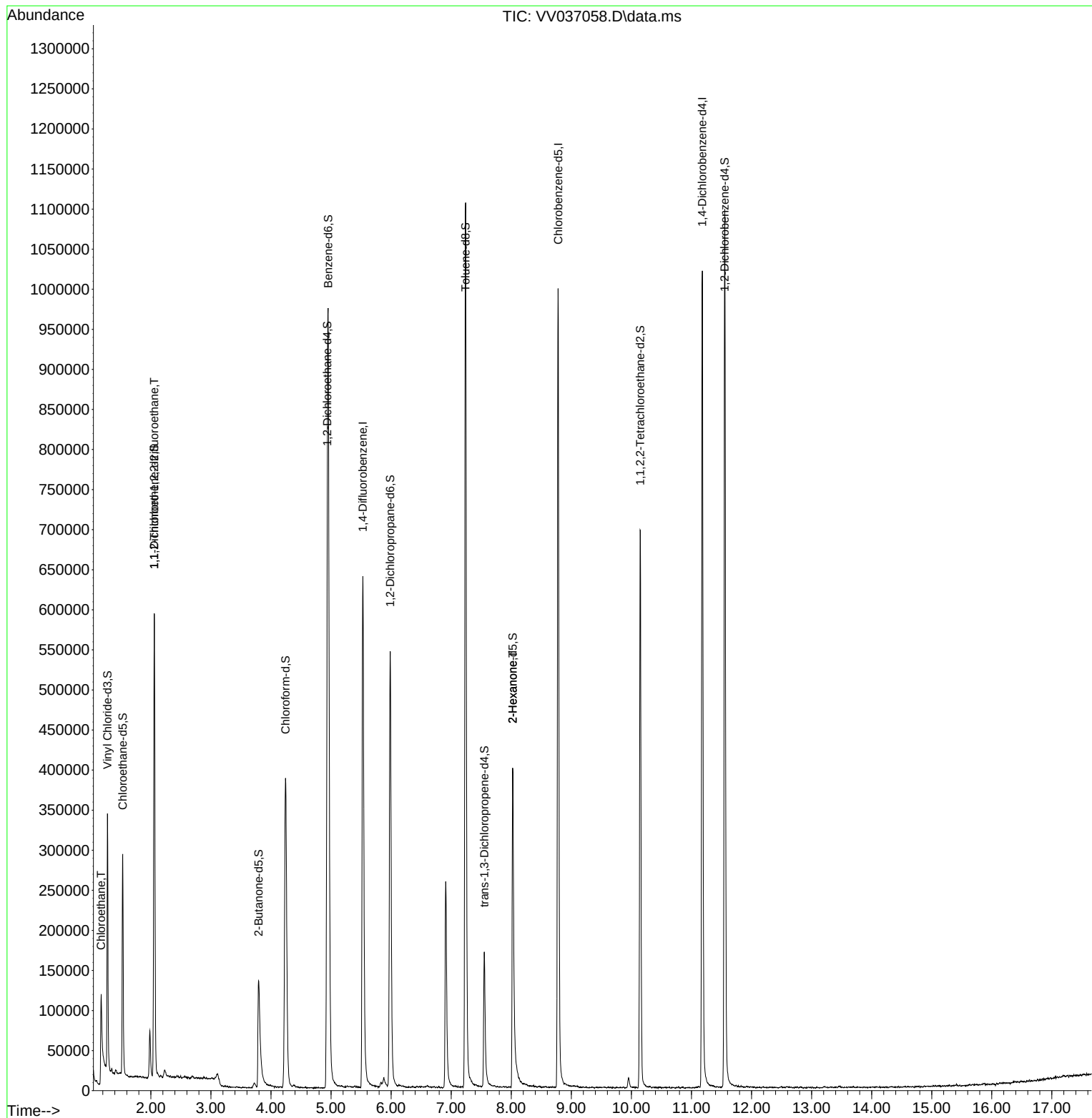
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	547960	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	538534	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	255926	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	208988	41.693	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.380%
7) Chloroethane-d5	1.532	69	185383	47.853	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.700%
11) 1,1-Dichloroethene-d2	2.056	65	99061	47.020	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.040%
21) 2-Butanone-d5	3.793	46	216314	111.439	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	111.440%
24) Chloroform-d	4.243	84	411738	52.484	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.960%
26) 1,2-Dichloroethane-d4	4.937	65	270292	54.711	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.420%
32) Benzene-d6	4.953	84	824483	50.688	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.380%
36) 1,2-Dichloropropane-d6	5.986	67	270561	53.107	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.220%
41) Toluene-d8	7.239	98	731772	49.848	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.700%
43) trans-1,3-Dichloroprop...	7.551	79	103418	43.877	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.760%
47) 2-Hexanone-d5	8.024	63	143851	103.458	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.460%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	339787	54.992	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	109.980%
66) 1,2-Dichlorobenzene-d4	11.554	152	270979	52.867	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.740%
Target Compounds						
					Qvalue	
8) Chloroethane	1.172	64	134532	44.990	ug/L #	51
10) 1,1,2-Trichloro-1,2,2-...	2.056	101	3007	0.792	ug/L #	25
48) 2-Hexanone	8.024	43	18106	5.527	ug/L #	75

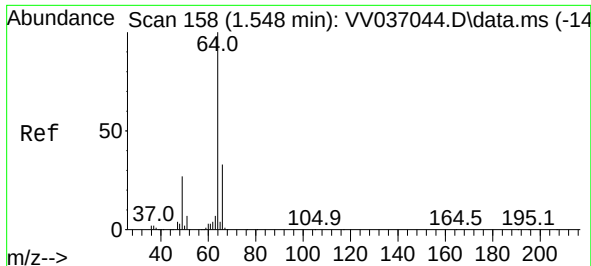
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082624\
Data File : VV037058.D
Acq On : 27 Aug 2024 03:13
Operator : SY/MD
Sample : P3691-13
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Aug 27 04:20:51 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

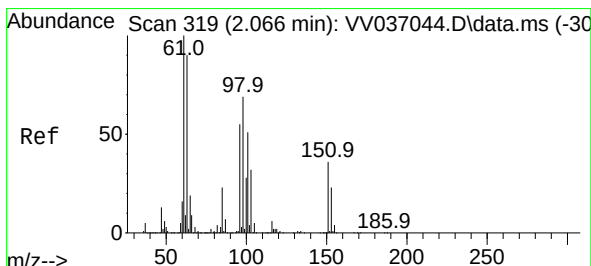
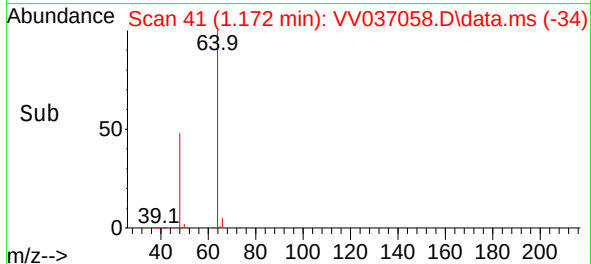
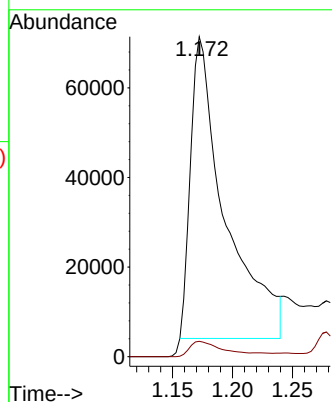
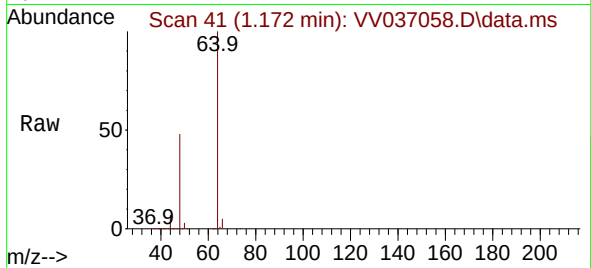




#8
Chloroethane
Concen: 44.990 ug/L
RT: 1.172 min Scan# 41
Delta R.T. -0.376 min
Lab File: VV037058.D
Acq: 27 Aug 2024 03:13

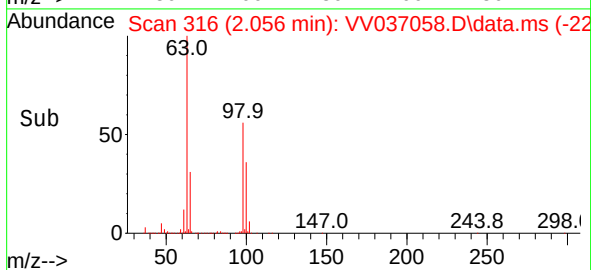
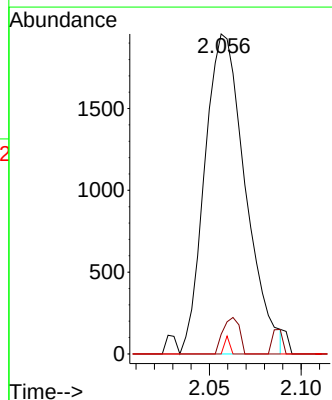
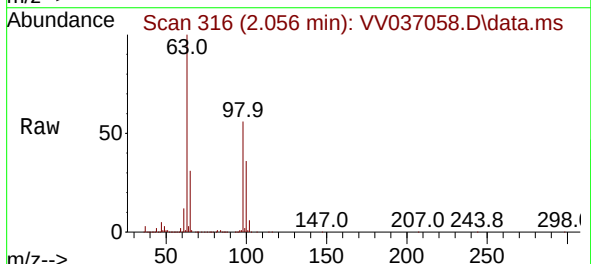
Instrument :
MSVOA_V
ClientSampleId :

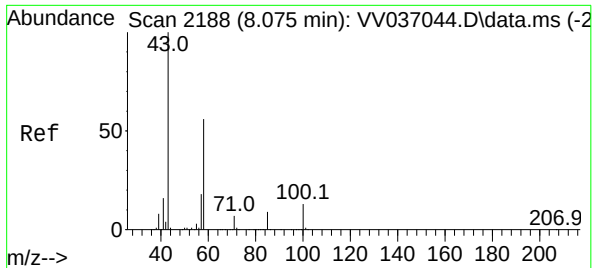
Tgt Ion: 64 Resp: 134532
Ion Ratio Lower Upper
64 100
66 4.8 22.8 42.4#



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.792 ug/L
RT: 2.056 min Scan# 316
Delta R.T. -0.010 min
Lab File: VV037058.D
Acq: 27 Aug 2024 03:13

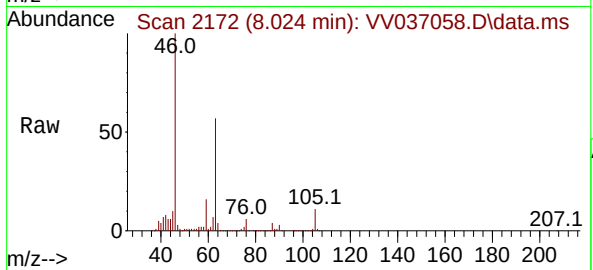
Tgt Ion:101 Resp: 3007
Ion Ratio Lower Upper
101 100
85 4.6 35.6 53.4#
151 0.0 55.0 82.4#





#48
 2-Hexanone
 Concen: 5.527 ug/L
 RT: 8.024 min Scan# 21
 Delta R.T. -0.051 min
 Lab File: VV037058.D
 Acq: 27 Aug 2024 03:13

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 43	Resp: 18106
Ion Ratio	Lower Upper
43	100
58	38.4 46.0 69.0#
57	29.6 15.6 23.4#
100	2.0 10.6 16.0#

