

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082624\
 Data File : VV037037.D
 Acq On : 26 Aug 2024 18:51
 Operator : SY/MD
 Sample : P3692-04
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 27 02:04:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 27 01:58:15 2024
 Response via : Initial Calibration

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

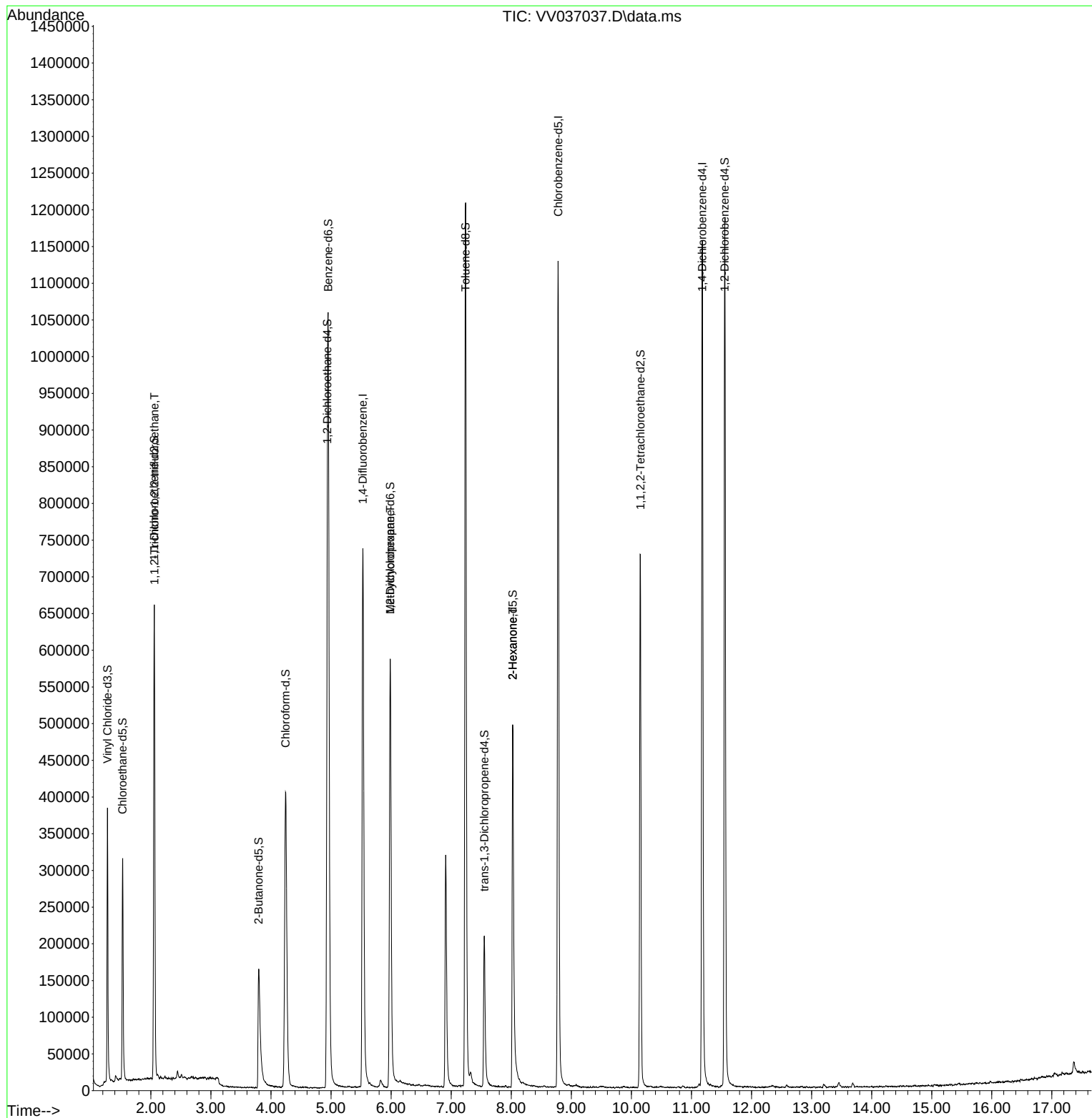
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	634254	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	606386	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	292740	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	241904	41.694	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.380%
7) Chloroethane-d5	1.529	69	203701	45.428	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.860%
11) 1,1-Dichloroethene-d2	2.057	65	107253	43.982	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.960%
21) 2-Butanone-d5	3.796	46	259241	115.383	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	115.380%
24) Chloroform-d	4.243	84	418247	46.060	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.120%
26) 1,2-Dichloroethane-d4	4.937	65	283759	49.622	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.240%
32) Benzene-d6	4.954	84	895299	48.883	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.760%
36) 1,2-Dichloropropane-d6	5.986	67	283667	49.449	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.900%
41) Toluene-d8	7.240	98	795769	48.142	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.280%
43) trans-1,3-Dichloroprop...	7.551	79	124203	46.799	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.600%
47) 2-Hexanone-d5	8.024	63	179571	114.697	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	114.700%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	360777	51.855	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.720%
66) 1,2-Dichlorobenzene-d4	11.555	152	287623	49.057	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.120%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.060	101	3530	0.804	ug/L #	27
35) Methylcyclohexane	5.986	83	67051	8.935	ug/L #	19
48) 2-Hexanone	8.024	43	20476	5.551	ug/L #	61

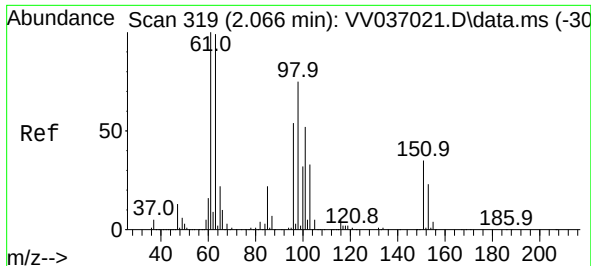
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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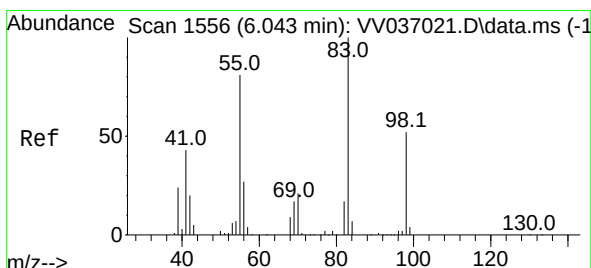
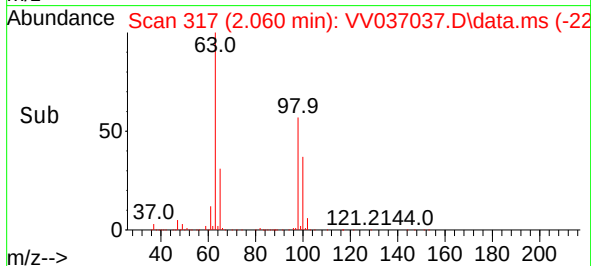
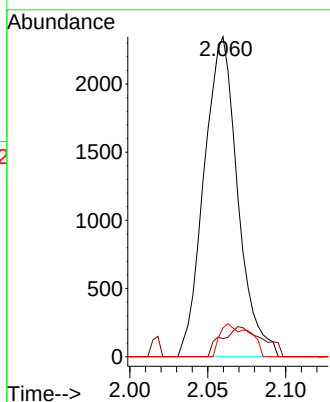
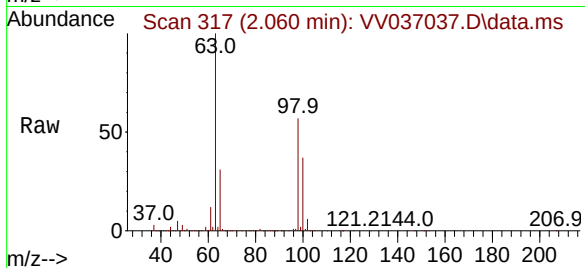




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.804 ug/L
RT: 2.060 min Scan# 319
Delta R.T. -0.006 min
Lab File: VV037037.D
Acq: 26 Aug 2024 18:51

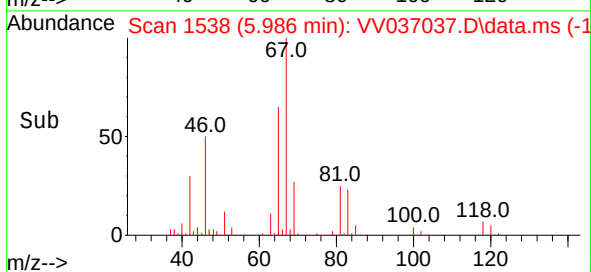
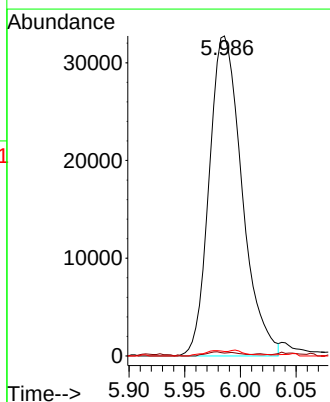
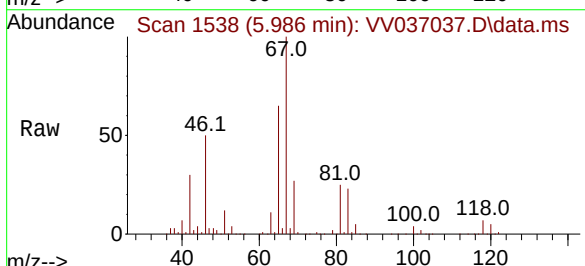
Instrument :
MSVOA_V
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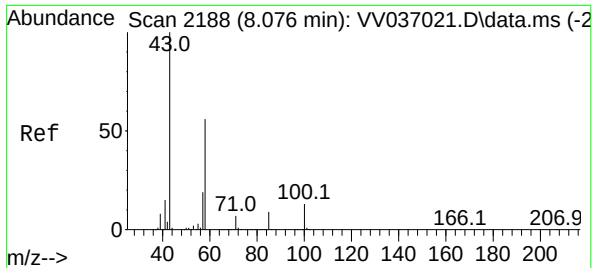
Tgt Ion:101	Resp:	3530
Ion Ratio	Lower	Upper
101	100	
85	2.1	35.6 53.4#
151	5.4	55.0 82.4#



#35
Methylcyclohexane
Concen: 8.935 ug/L
RT: 5.986 min Scan# 1538
Delta R.T. -0.058 min
Lab File: VV037037.D
Acq: 26 Aug 2024 18:51

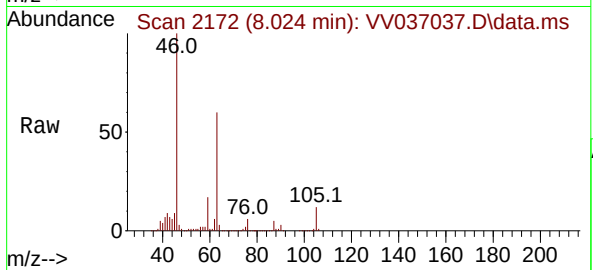
Tgt Ion: 83	Resp:	67051
Ion Ratio	Lower	Upper
83	100	
55	0.5	61.2 91.8#
98	0.8	39.3 58.9#





#48
 2-Hexanone
 Concen: 5.551 ug/L
 RT: 8.024 min Scan# 21
 Delta R.T. -0.051 min
 Lab File: VV037037.D
 Acq: 26 Aug 2024 18:51

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Tgt Ion: 43	Resp: 20476
Ion Ratio	Lower Upper
43 100	
58 20.0	46.0 69.0#
57 23.7	15.6 23.4#
100 1.5	10.6 16.0#

