

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082624\
 Data File : VV037030.D
 Acq On : 26 Aug 2024 16:17
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 27 02:01:35 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)

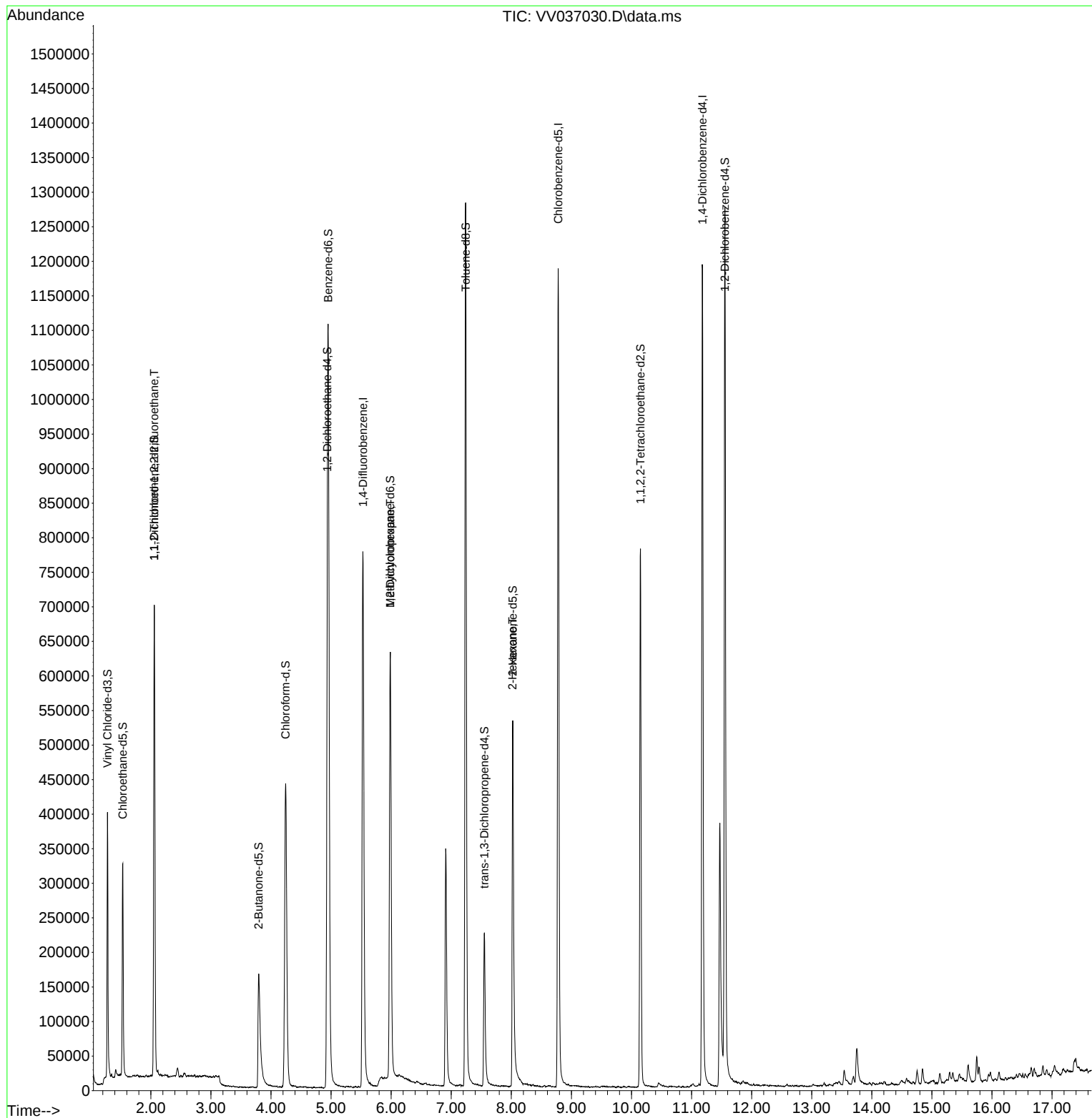
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	672636	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.779	117	636012	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	304618	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	253397	41.183	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.360%
7) Chloroethane-d5	1.532	69	210655	44.298	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.600%
11) 1,1-Dichloroethene-d2	2.056	65	114196	44.157	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.320%
21) 2-Butanone-d5	3.796	46	271163	113.803	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	113.800%
24) Chloroform-d	4.243	84	461844	47.959	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.920%
26) 1,2-Dichloroethane-d4	4.937	65	294435	48.551	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.100%
32) Benzene-d6	4.953	84	932638	48.549	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.100%
36) 1,2-Dichloropropane-d6	5.985	67	303457	50.435	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.860%
41) Toluene-d8	7.239	98	835209	48.174	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.340%
43) trans-1,3-Dichloroprop...	7.551	79	132313	47.532	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.060%
47) 2-Hexanone-d5	8.024	63	189709	115.528	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	115.530%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	376883	51.647	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.300%
66) 1,2-Dichlorobenzene-d4	11.554	152	308363	50.544	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.080%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.056	101	3421	0.734	ug/L #	30
35) Methylcyclohexane	5.985	83	73670	9.359	ug/L #	19
48) 2-Hexanone	8.021	43	21293	5.504	ug/L #	69

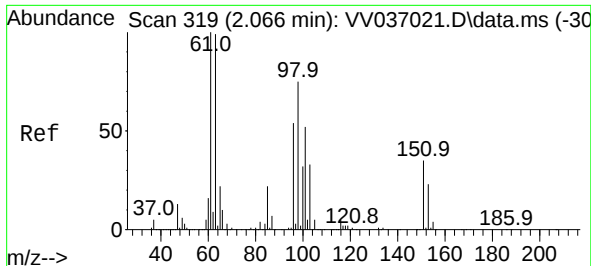
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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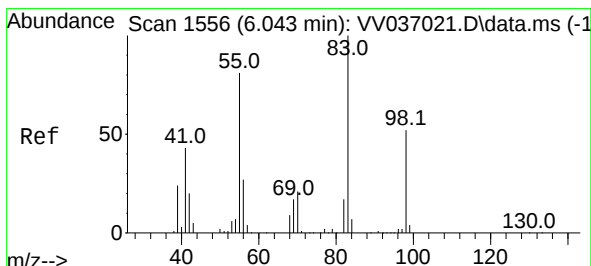
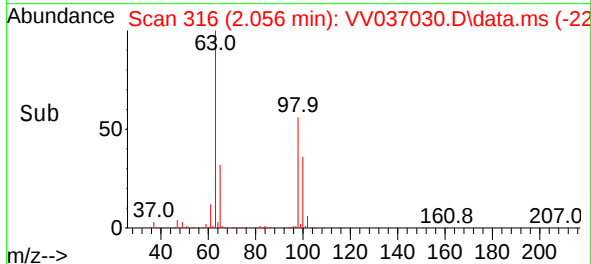
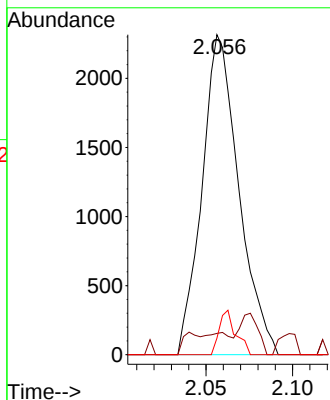
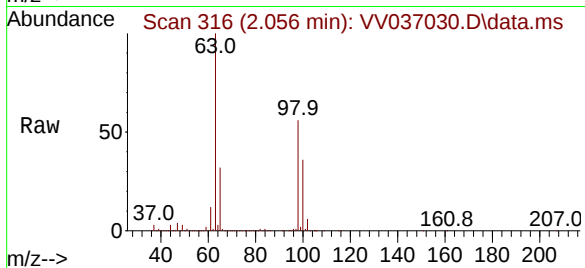




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.734 ug/L
RT: 2.056 min Scan# 319
Delta R.T. -0.010 min
Lab File: VV037030.D
Acq: 26 Aug 2024 16:17

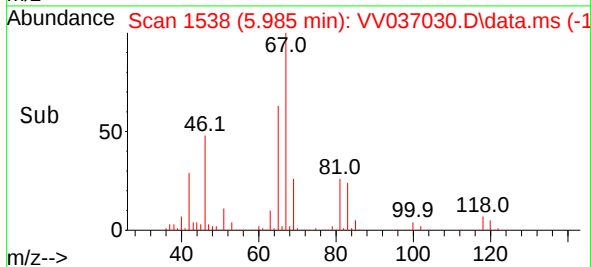
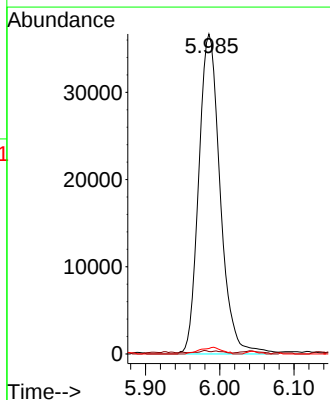
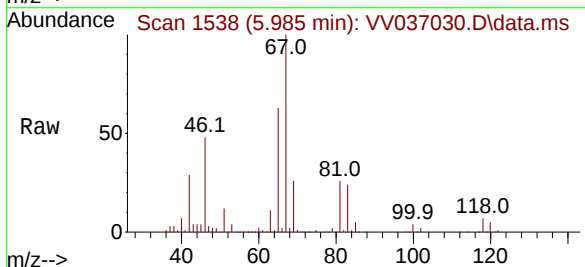
Instrument :
MSVOA_V
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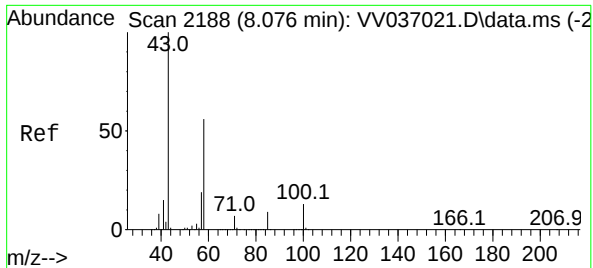
Tgt Ion:	101	Resp:	3421
Ion	Ratio	Lower	Upper
101	100		
85	6.3	35.6	53.4#
151	6.2	55.0	82.4#



#35
Methylcyclohexane
Concen: 9.359 ug/L
RT: 5.985 min Scan# 1538
Delta R.T. -0.058 min
Lab File: VV037030.D
Acq: 26 Aug 2024 16:17

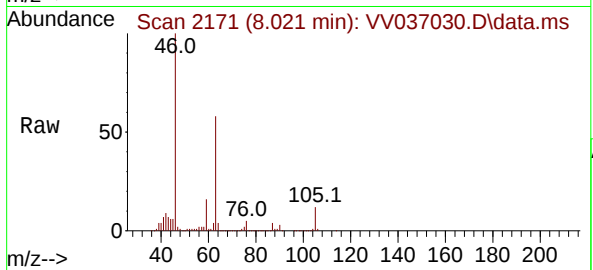
Tgt Ion:	83	Resp:	73670
Ion	Ratio	Lower	Upper
83	100		
55	0.3	61.2	91.8#
98	2.1	39.3	58.9#





#48
 2-Hexanone
 Concen: 5.504 ug/L
 RT: 8.021 min Scan# 21
 Delta R.T. -0.055 min
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Tgt Ion:	43	Resp:	21293
Ion	Ratio	Lower	Upper
43	100		
58	30.5	46.0	69.0#
57	26.4	15.6	23.4#
100	1.0	10.6	16.0#

