

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081624\
 Data File : VV036955.D
 Acq On : 16 Aug 2024 15:13
 Operator : SY/MD
 Sample : P3648-10
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 16 23:08:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 16 23:06:03 2024
 Response via : Initial Calibration

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

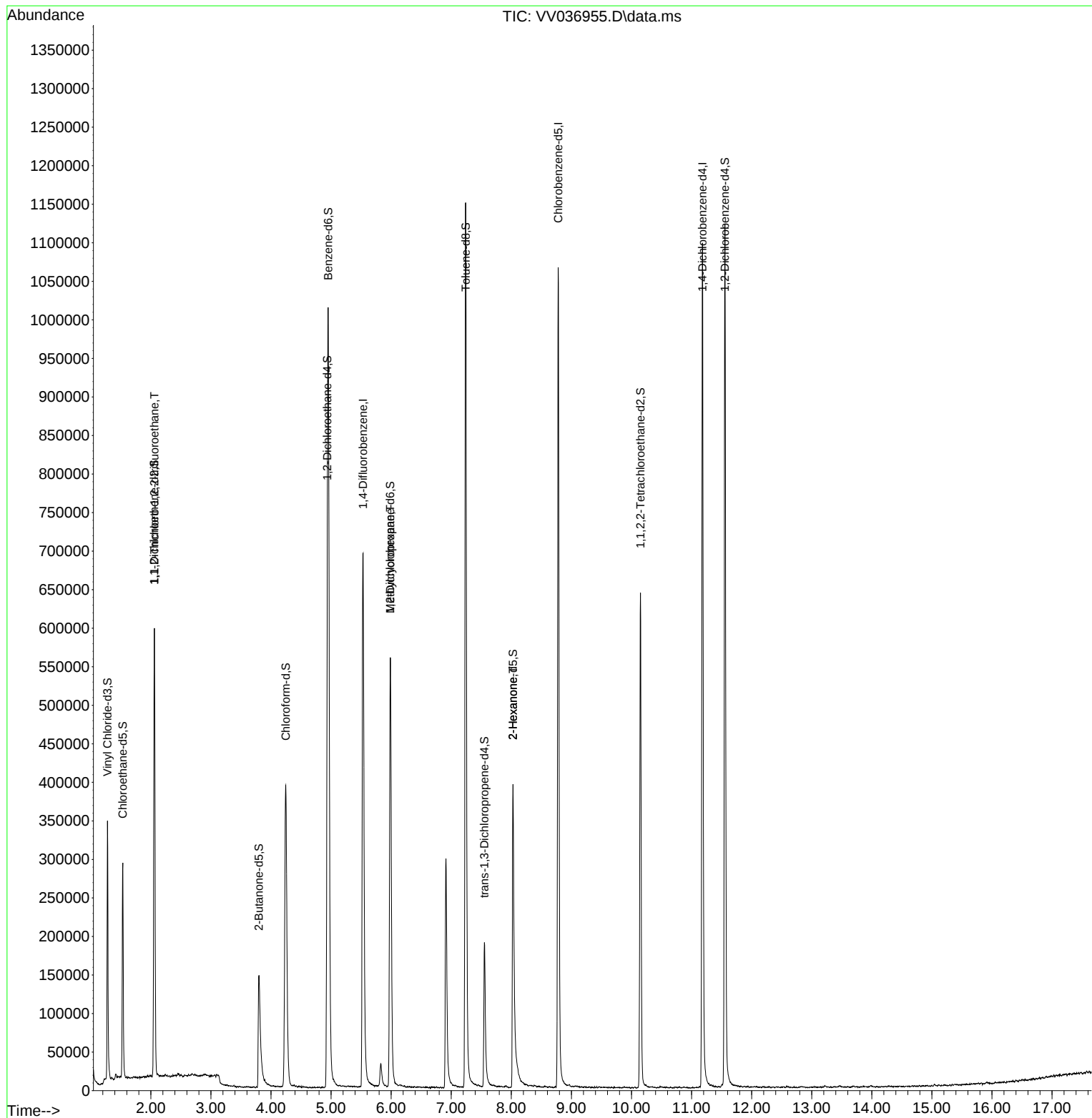
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	600058	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	579252	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	279743	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	221047	46.121	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.240%
7) Chloroethane-d5	1.532	69	182519	48.291	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.580%
11) 1,1-Dichloroethene-d2	2.056	65	100195	48.873	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.740%
21) 2-Butanone-d5	3.799	46	235826	92.869	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.870%
24) Chloroform-d	4.246	84	415766	48.341	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.680%
26) 1,2-Dichloroethane-d4	4.937	65	269898	48.807	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.620%
32) Benzene-d6	4.953	84	853627	48.791	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.580%
36) 1,2-Dichloropropane-d6	5.985	67	275666	48.839	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.680%
41) Toluene-d8	7.239	98	761741	47.464	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.920%
43) trans-1,3-Dichloroprop...	7.551	79	115919	39.462	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.920%
47) 2-Hexanone-d5	8.027	63	132666	81.746	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	81.750%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	313338	48.348	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.700%
66) 1,2-Dichlorobenzene-d4	11.554	152	278620	48.877	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.760%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.060	101	3065	0.772	ug/L #	28
35) Methylcyclohexane	5.985	83	64568	8.380	ug/L #	19
48) 2-Hexanone	8.027	43	16706	3.994	ug/L #	43

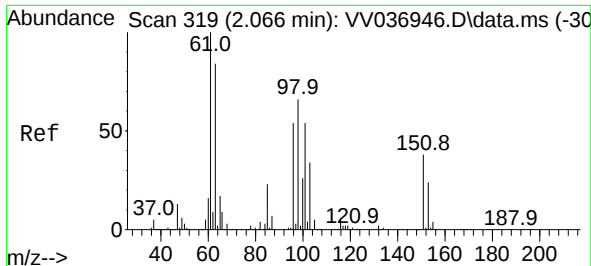
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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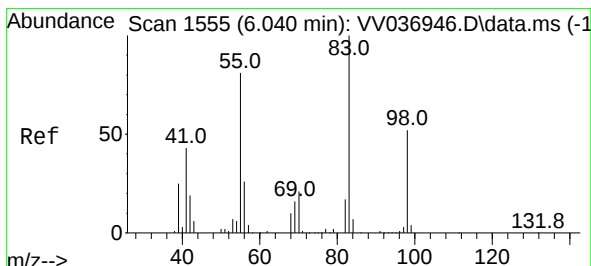
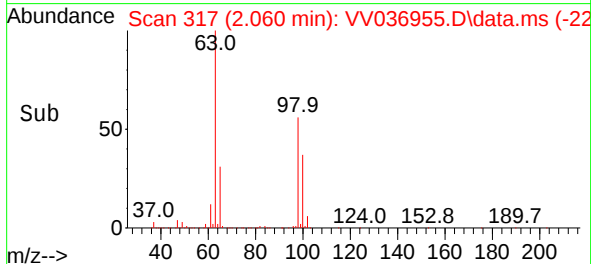
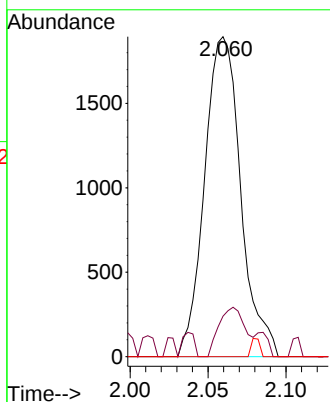
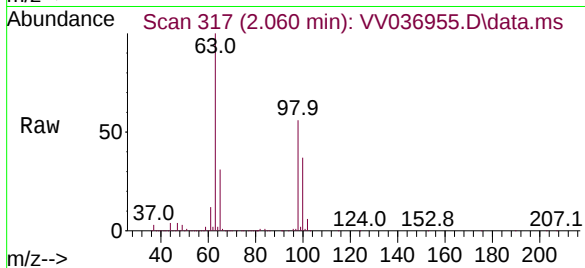




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.772 ug/L
RT: 2.060 min Scan# 319
Delta R.T. -0.006 min
Lab File: VV036955.D
Acq: 16 Aug 2024 15:13

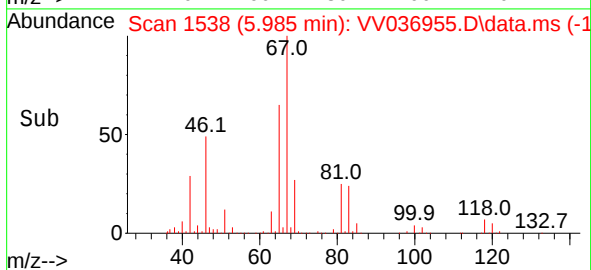
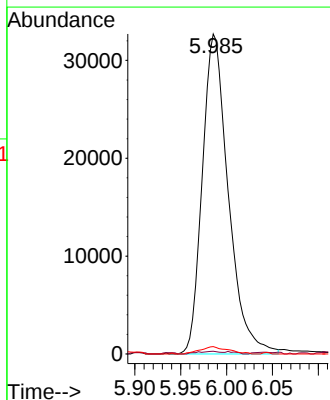
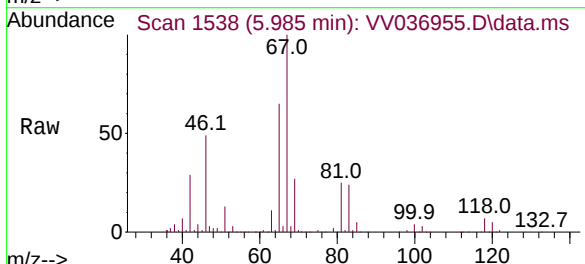
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MSVOA_V
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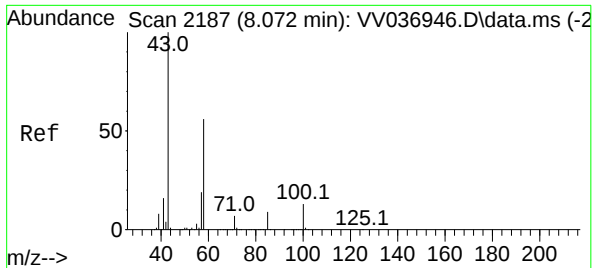
Tgt Ion:	101	Resp:	3065
Ion	Ratio	Lower	Upper
101	100		
85	11.3	34.6	51.8#
151	0.0	55.9	83.9#



#35
Methylcyclohexane
Concen: 8.380 ug/L
RT: 5.985 min Scan# 1538
Delta R.T. -0.055 min
Lab File: VV036955.D
Acq: 16 Aug 2024 15:13

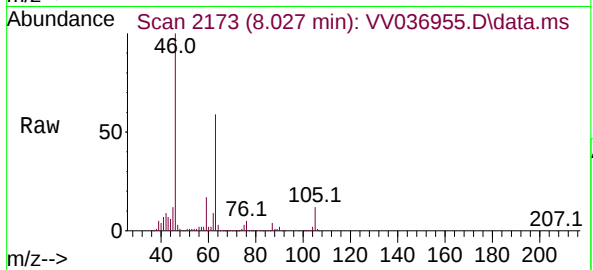
Tgt Ion:	83	Resp:	64568
Ion	Ratio	Lower	Upper
83	100		
55	0.2	62.3	93.5#
98	2.4	38.7	58.1#





#48
 2-Hexanone
 Concen: 3.994 ug/L
 RT: 8.027 min Scan# 21
 Delta R.T. -0.045 min
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Tgt Ion: 43	Resp: 16706
Ion Ratio	Lower Upper
43 100	
58 0.0	44.7 67.1#
57 26.2	15.0 22.4#
100 0.8	10.2 15.4#

