

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050224\
 Data File : VV035513.D
 Acq On : 02 May 2024 11:22
 Operator : SY/MD
 Sample : P2220-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: May 03 05:13:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050124WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 03 05:13:05 2024
 Response via : Initial Calibration

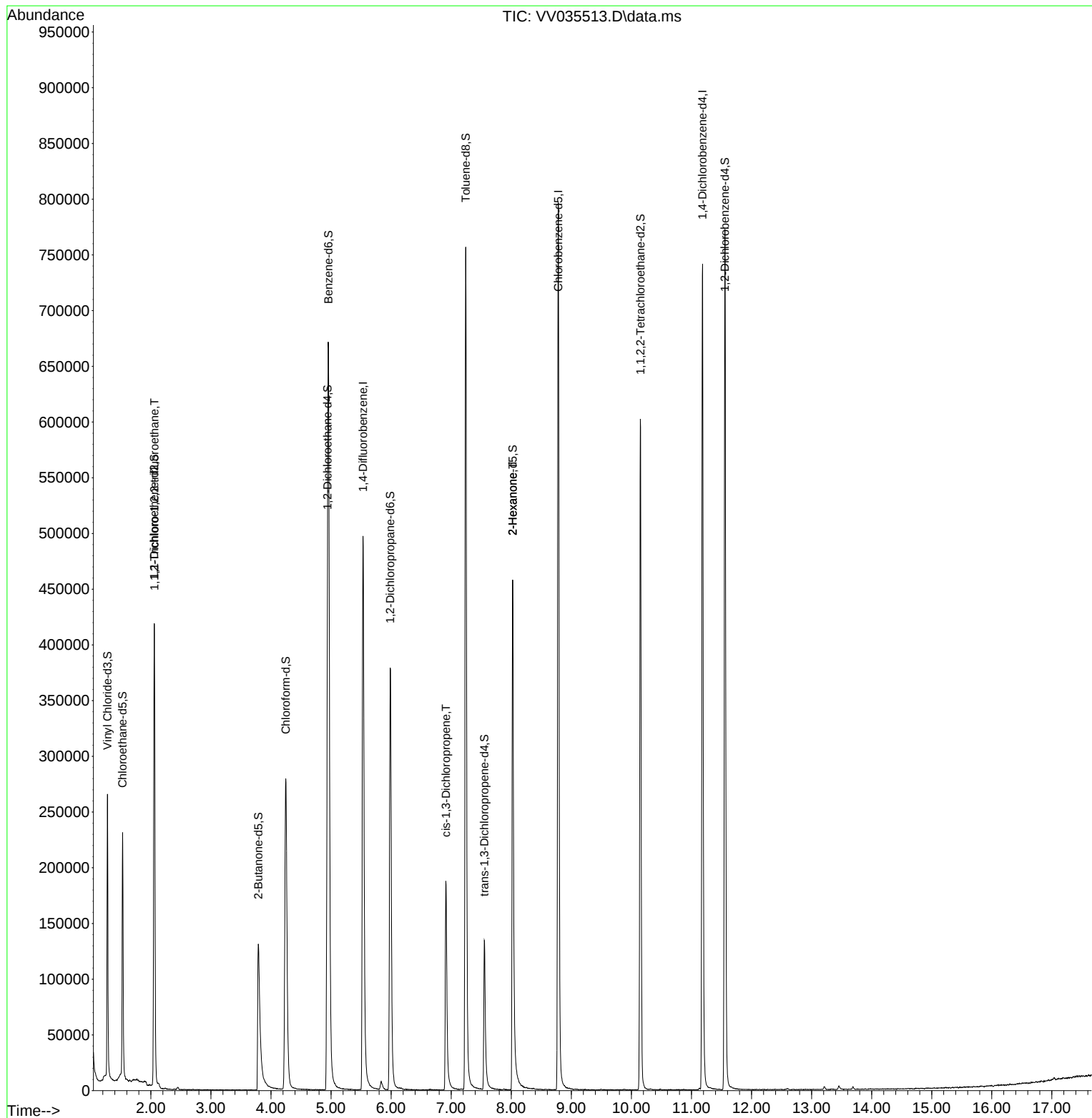
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

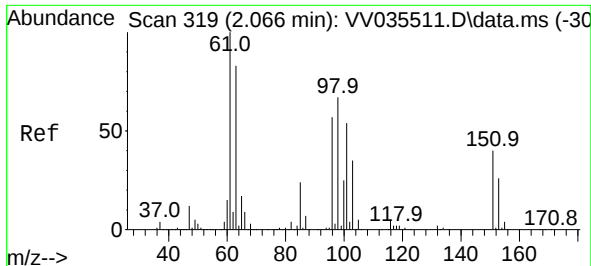
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	457606	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	463078	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	205494	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	163148	46.239	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.480%
7) Chloroethane-d5	1.529	69	140203	53.921	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	107.840%
11) 1,1-Dichloroethene-d2	2.056	65	71280	47.061	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.120%
21) 2-Butanone-d5	3.789	46	232387	97.588	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.590%
24) Chloroform-d	4.246	84	314156	48.541	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.080%
26) 1,2-Dichloroethane-d4	4.940	65	192922	50.617	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.240%
32) Benzene-d6	4.957	84	626229	48.044	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.080%
36) 1,2-Dichloropropane-d6	5.985	67	197613	48.624	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.240%
41) Toluene-d8	7.243	98	537875	45.335	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.660%
43) trans-1,3-Dichloroprop...	7.551	79	89830	45.351	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.700%
47) 2-Hexanone-d5	8.024	63	176993	94.770	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.770%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	296106	47.814	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.620%
66) 1,2-Dichlorobenzene-d4	11.558	152	214032	52.424	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.840%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.060	101	2357	0.790	ug/L #	21
39) cis-1,3-Dichloropropene	6.911	75	4695	0.871	ug/L #	55
48) 2-Hexanone	8.024	43	17179	4.604	ug/L #	66

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

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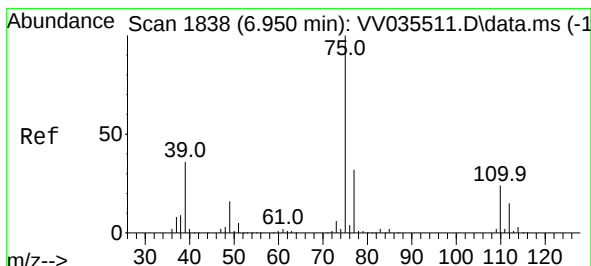
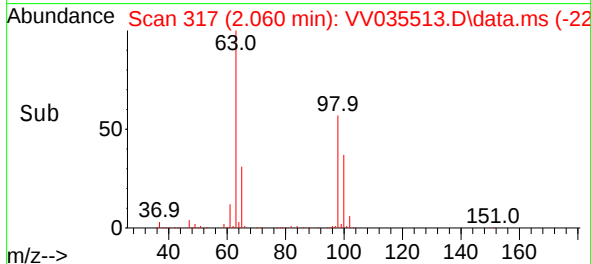
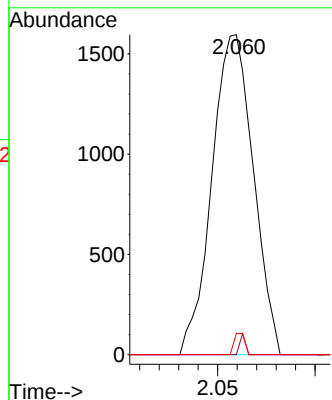
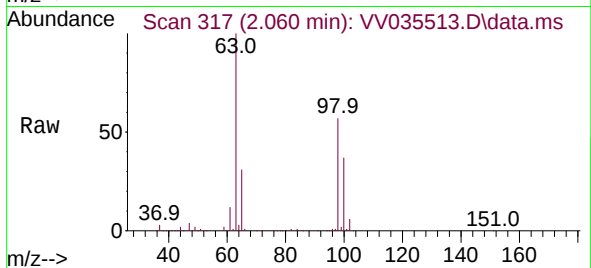
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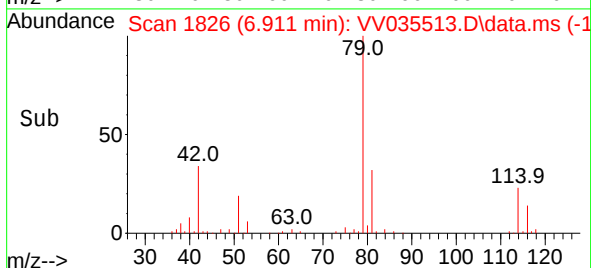
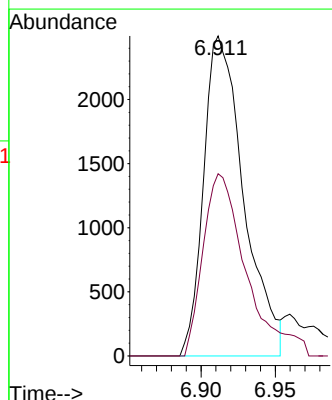
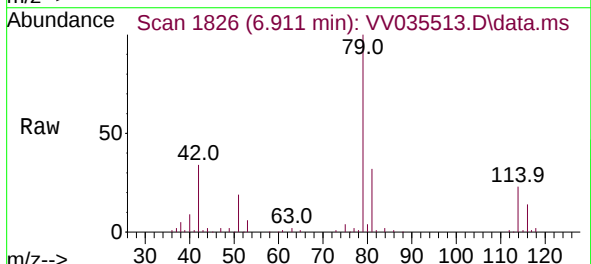
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.790 ug/L
RT: 2.060 min Scan# 317
Delta R.T. -0.007 min
Lab File: VV035513.D
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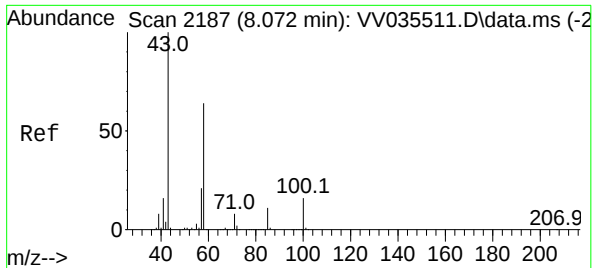
Tgt Ion:101 Resp: 2357
Ion Ratio Lower Upper
101 100
85 0.0 34.4 51.6#
151 1.7 60.1 90.1#



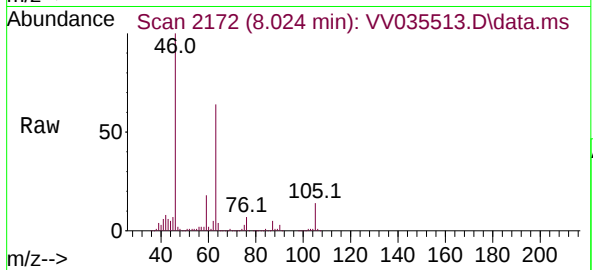
#39
cis-1,3-Dichloropropene
Concen: 0.871 ug/L
RT: 6.911 min Scan# 1826
Delta R.T. -0.039 min
Lab File: VV035513.D
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Tgt Ion: 75 Resp: 4695
Ion Ratio Lower Upper
75 100
77 56.9 22.3 41.3#





#48
 2-Hexanone
 Concen: 4.604 ug/L
 RT: 8.024 min Scan# 2172
 Delta R.T. -0.048 min
 Lab File: VV035513.D
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Tgt Ion: 43	Resp: 17179
Ion Ratio	Lower Upper
43	100
58	35.0 50.8 76.2#
57	36.2 17.6 26.4#
100	2.7 12.0 18.0#

