

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041024\
 Data File : VV035113.D
 Acq On : 10 Apr 2024 16:52
 Operator : SY/MD
 Sample : P2007-15
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 11 06:58:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 10 04:53:36 2024
 Response via : Initial Calibration

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

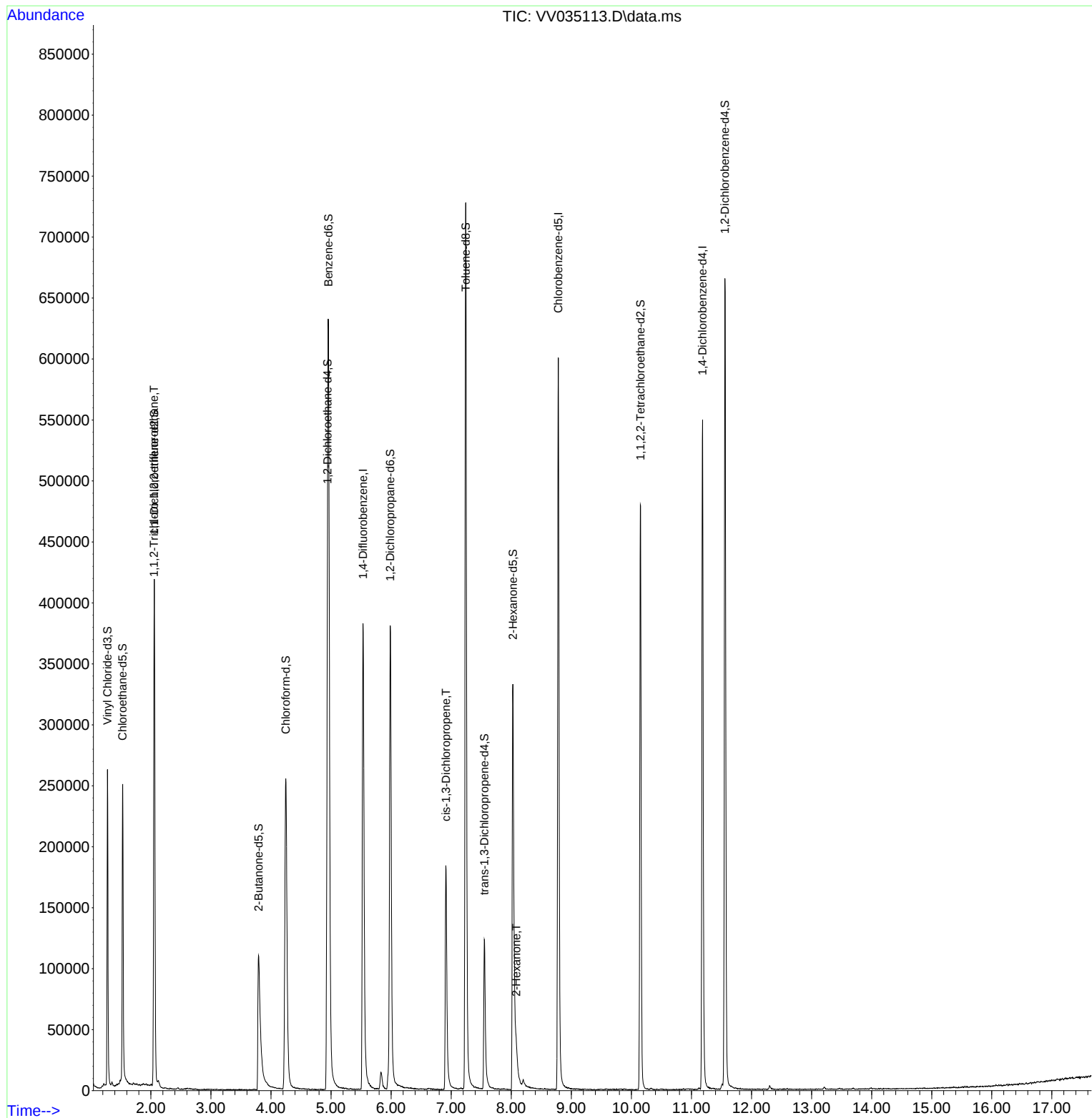
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	331263	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	326386	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	140719	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	168119	52.551	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	105.100%	
7) Chloroethane-d5	1.529	69	155412	55.930	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	111.860%	
11) 1,1-Dichloroethene-d2	2.057	65	71942	51.300	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	102.600%	
21) 2-Butanone-d5	3.793	46	202299	106.621	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	106.620%	
24) Chloroform-d	4.246	84	276532	51.411	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	102.820%	
26) 1,2-Dichloroethane-d4	4.941	65	180716	52.918	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	105.840%	
32) Benzene-d6	4.957	84	565215	51.555	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	103.100%	
36) 1,2-Dichloropropane-d6	5.986	67	187234	53.781	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	107.560%	
41) Toluene-d8	7.243	98	487818	49.407	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	98.820%	
43) trans-1,3-Dichloroprop...	7.551	79	77478	45.778	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	91.560%	
47) 2-Hexanone-d5	8.027	63	113428	86.174	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	86.170%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84	234721	48.959	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	97.920%	
66) 1,2-Dichlorobenzene-d4	11.558	152	169147	53.537	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	107.080%	
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.053	101	1985	0.764	ug/L #	23
39) cis-1,3-Dichloropropene	6.912	75	4733	1.022	ug/L #	70
48) 2-Hexanone	8.085	43	19320	6.049	ug/L #	83

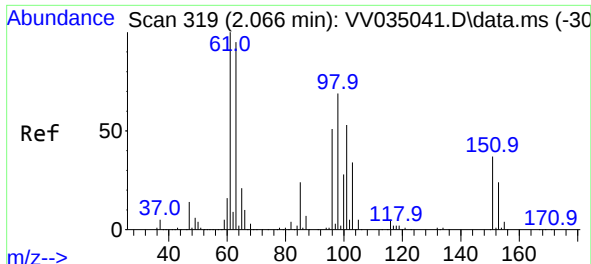
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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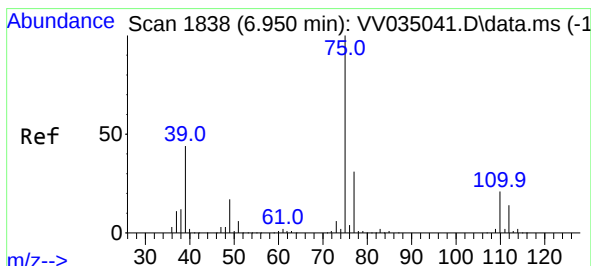
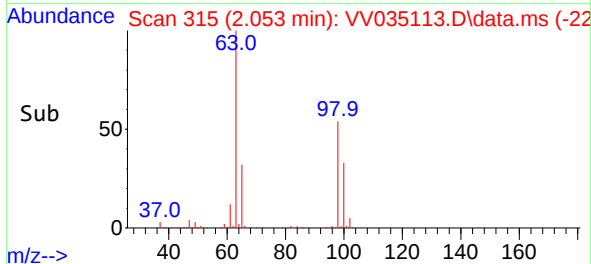
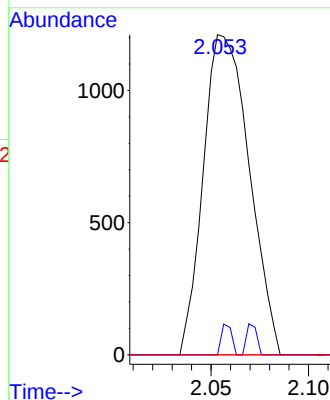
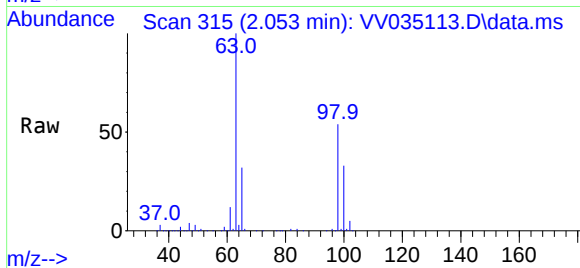




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.764 ug/L
RT: 2.053 min Scan# 31
Delta R.T. -0.013 min
Lab File: VV035113.D
Acq: 10 Apr 2024 16:52

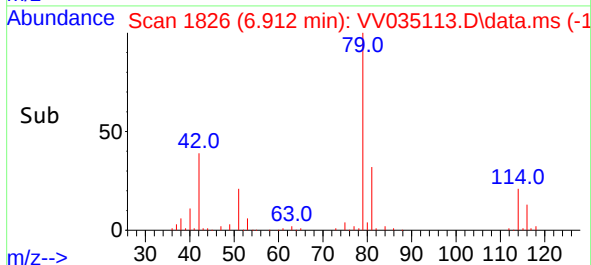
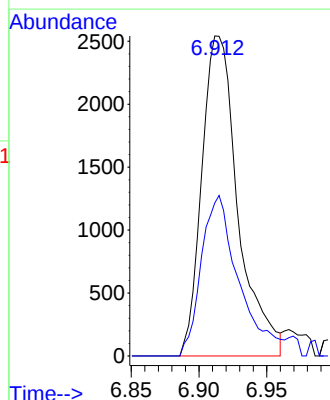
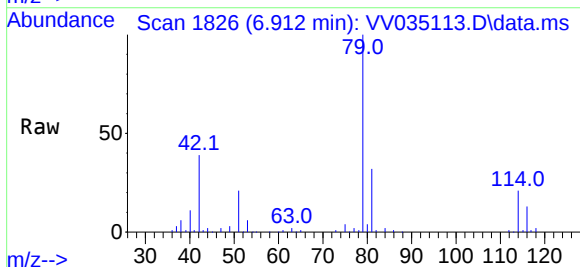
Instrument :
MSVOA_V
ClientSampleId :

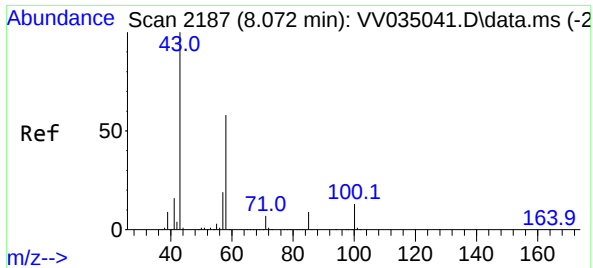
Tgt Ion:101 Resp: 1985
Ion Ratio Lower Upper
101 100
85 2.1 35.3 52.9#
151 0.0 55.0 82.4#



#39
cis-1,3-Dichloropropene
Concen: 1.022 ug/L
RT: 6.912 min Scan# 1826
Delta R.T. -0.038 min
Lab File: VV035113.D
Acq: 10 Apr 2024 16:52

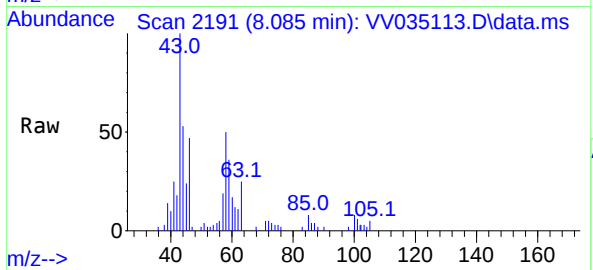
Tgt Ion: 75 Resp: 4733
Ion Ratio Lower Upper
75 100
77 47.8 21.9 40.7#





#48
2-Hexanone
Concen: 6.049 ug/L
RT: 8.085 min Scan# 21
Delta R.T. 0.013 min
Lab File: VV035113.D
Acq: 10 Apr 2024 16:52

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 43 Resp: 19320

Ion	Ratio	Lower	Upper
43	100		
58	47.1	45.4	68.2
57	6.7	16.2	24.4#
100	6.1	10.1	15.1#

