

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041024\
 Data File : VW035106.D
 Acq On : 10 Apr 2024 14:04
 Operator : SY/MD
 Sample : P2007-06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 11 06:57:52 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)

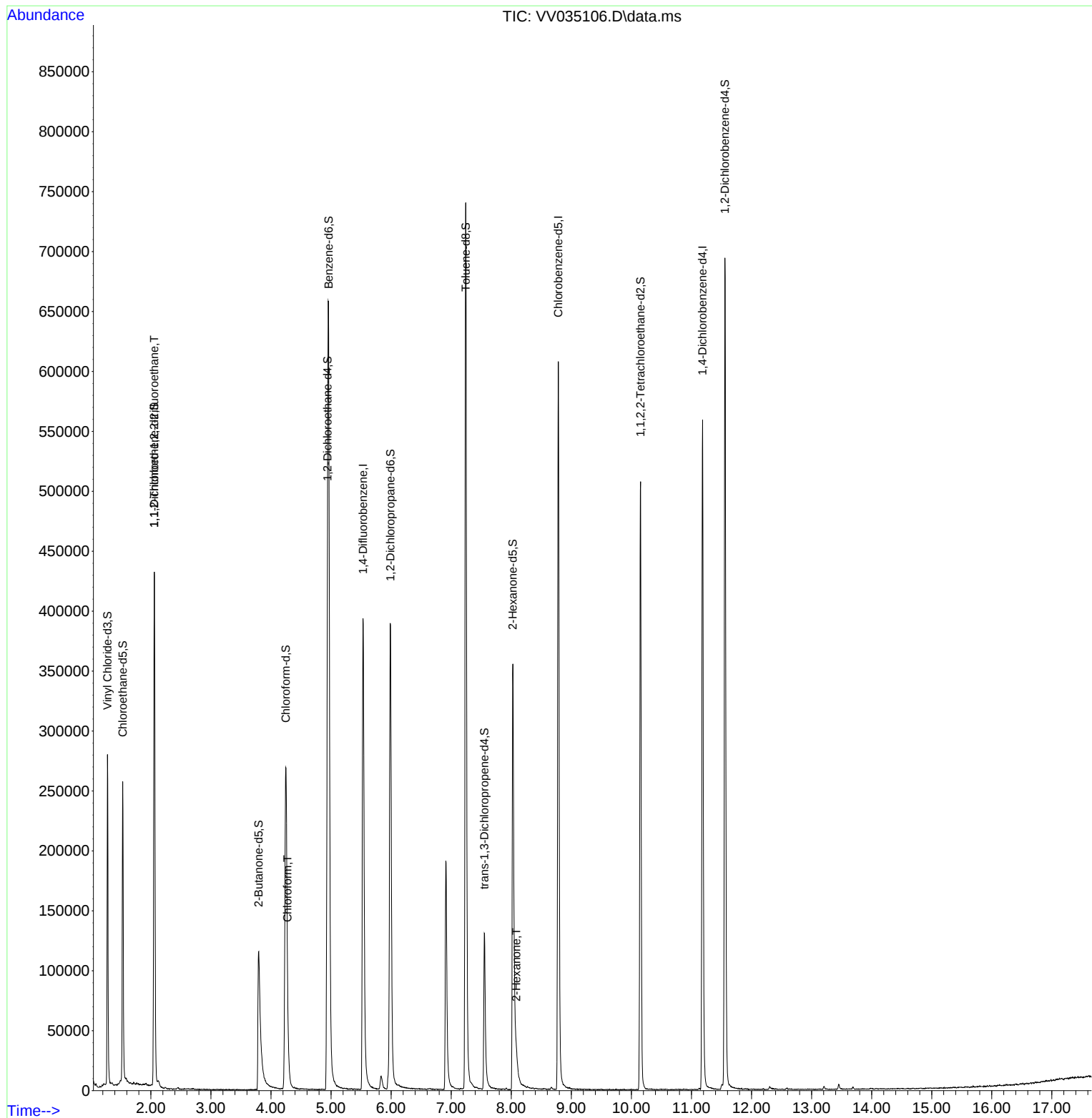
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	343317	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	334164	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.184	152	143997	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	177367	53.495	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	= 106.980%		
7) Chloroethane-d5	1.532	69	155476	53.988	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	= 107.980%		
11) 1,1-Dichloroethene-d2	2.056	65	75217	51.753	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	= 103.500%		
21) 2-Butanone-d5	3.792	46	213199	108.420	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	= 108.420%		
24) Chloroform-d	4.246	84	289349	51.905	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 103.820%		
26) 1,2-Dichloroethane-d4	4.940	65	189181	53.452	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 106.900%		
32) Benzene-d6	4.960	84	591088	52.660	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 105.320%		
36) 1,2-Dichloropropane-d6	5.989	67	193386	54.255	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	= 108.500%		
41) Toluene-d8	7.242	98	504938	49.950	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	= 99.900%		
43) trans-1,3-Dichloroprop...	7.554	79	81307	46.922	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	= 93.840%		
47) 2-Hexanone-d5	8.024	63	122623	90.991	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	= 90.990%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	250063	50.945	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	= 101.900%		
66) 1,2-Dichlorobenzene-d4	11.557	152	175562	54.302	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	= 108.600%		
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.056	101	2195	0.815	ug/L #	24
25) Chloroform	4.275	83	22413	4.438	ug/L	98
48) 2-Hexanone	8.085	43	15769	4.822	ug/L #	79

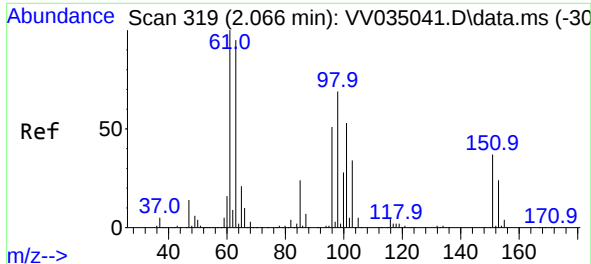
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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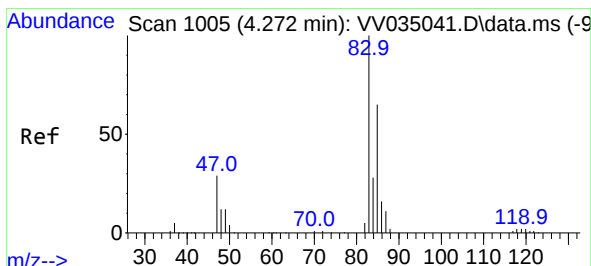
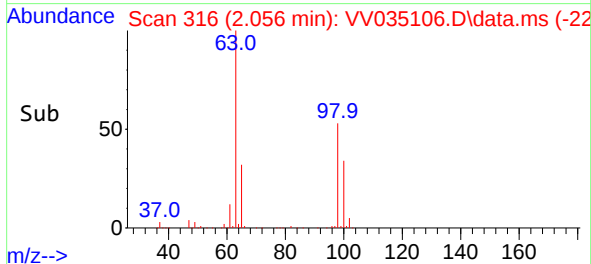
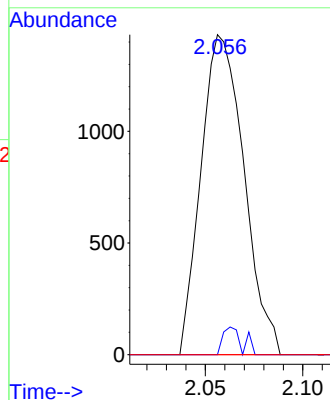
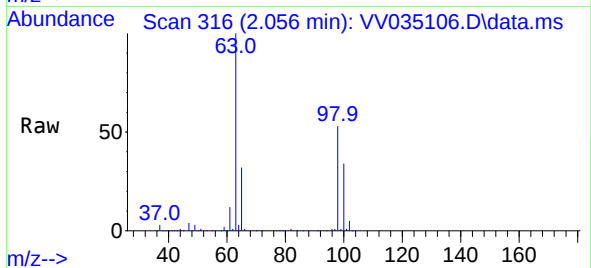




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.815 ug/L
RT: 2.056 min Scan# 319
Delta R.T. -0.010 min
Lab File: VV035106.D
Acq: 10 Apr 2024 14:04

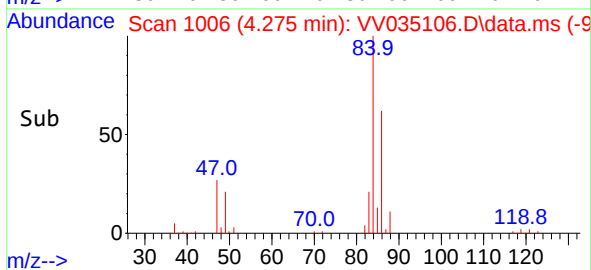
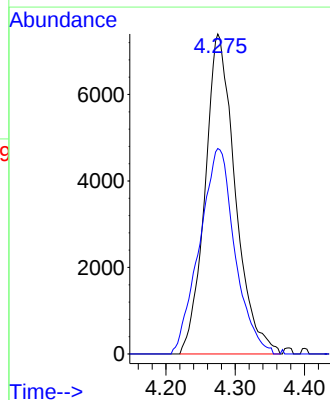
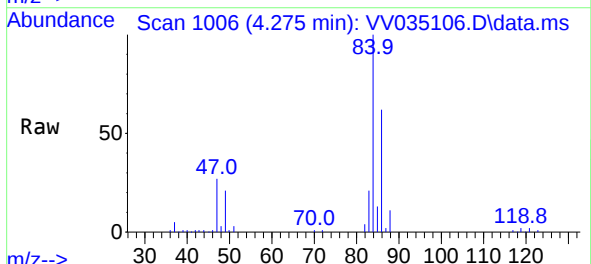
Instrument :
MSVOA_V
ClientSampleId :

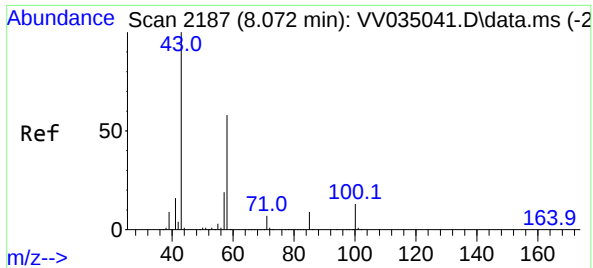
Tgt Ion:101 Resp: 2195
Ion Ratio Lower Upper
101 100
85 3.0 35.3 52.9#
151 0.0 55.0 82.4#



#25
Chloroform
Concen: 4.438 ug/L
RT: 4.275 min Scan# 1006
Delta R.T. 0.003 min
Lab File: VV035106.D
Acq: 10 Apr 2024 14:04

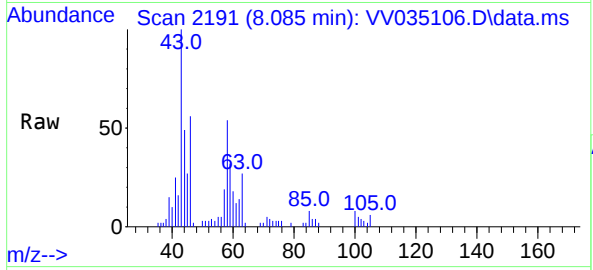
Tgt Ion: 83 Resp: 22413
Ion Ratio Lower Upper
83 100
85 64.2 46.0 85.4





#48
 2-Hexanone
 Concen: 4.822 ug/L
 RT: 8.085 min Scan# 21
 Delta R.T. 0.013 min
 Lab File: VV035106.D
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Tgt Ion: 43 Resp: 15769

Ion	Ratio	Lower	Upper
43	100		
58	35.4	45.4	68.2#
57	15.8	16.2	24.4#
100	11.9	10.1	15.1

