

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041024\
 Data File : VV035121.D
 Acq On : 11 Apr 2024 10:28
 Operator : SY/MD
 Sample : VV0410WBL02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 11 14:24:21 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)

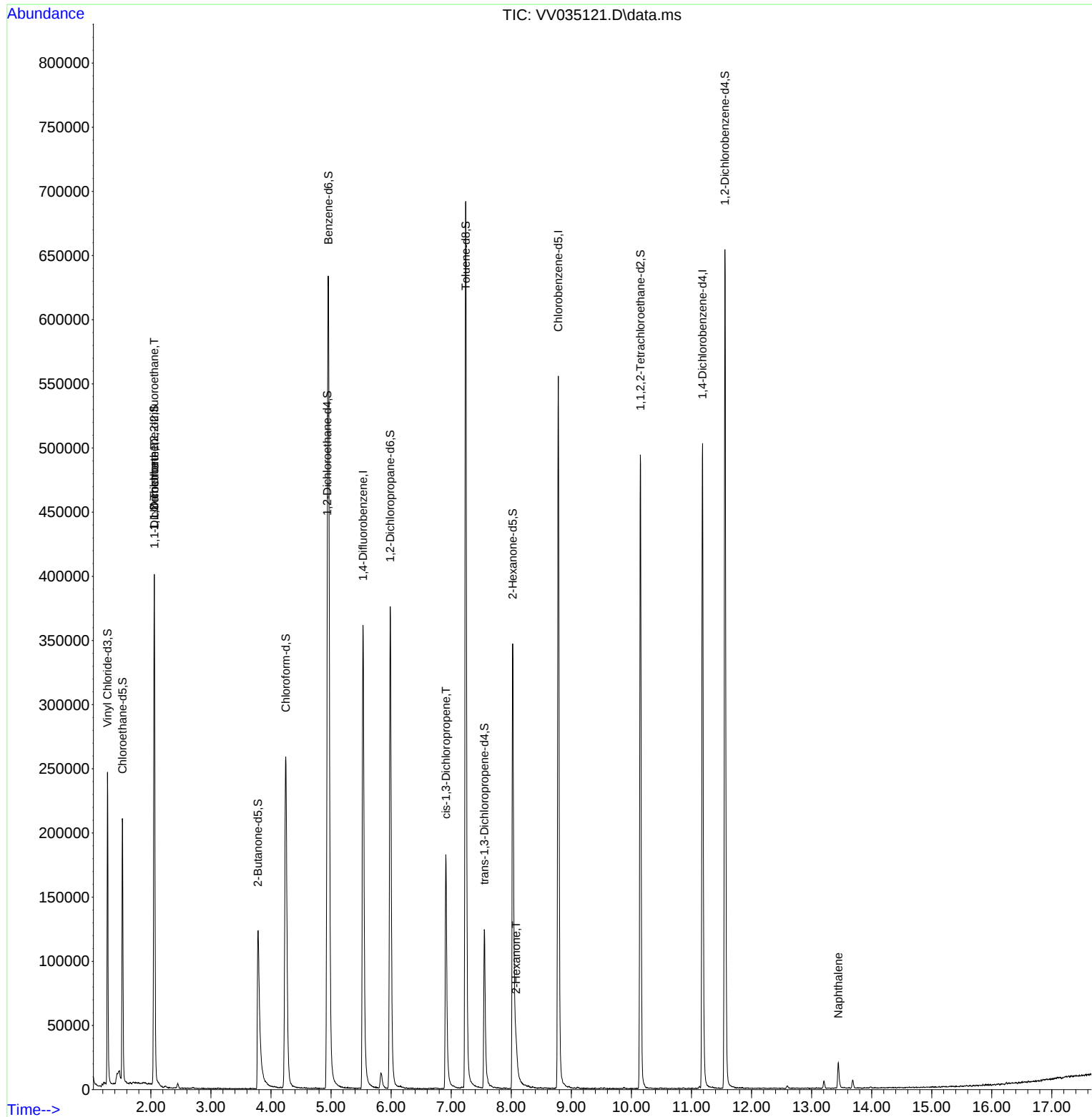
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	315308	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	307810	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	130866	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	157811	51.825	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	= 103.640%		
7) Chloroethane-d5	1.526	69	134414	50.821	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	= 101.640%		
11) 1,1-Dichloroethene-d2	2.056	65	68853	51.582	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	= 103.160%		
21) 2-Butanone-d5	3.783	46	203381	112.615	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	= 112.610%		
24) Chloroform-d	4.246	84	279737	54.638	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 109.280%		
26) 1,2-Dichloroethane-d4	4.937	65	182746	56.220	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 112.440%		
32) Benzene-d6	4.956	84	565762	54.719	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 109.440%		
36) 1,2-Dichloropropane-d6	5.985	67	186349	56.757	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	= 113.520%		
41) Toluene-d8	7.243	98	477982	51.332	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	= 102.660%		
43) trans-1,3-Dichloroprop...	7.551	79	76212	47.747	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	= 95.500%		
47) 2-Hexanone-d5	8.024	63	112024	90.243	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	= 90.240%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	244204	54.011	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	= 108.020%		
66) 1,2-Dichlorobenzene-d4	11.557	152	164456	55.971	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	= 111.940%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.056	101	1986	0.803	ug/L #	23
12) 1,1-Dichloroethene	2.059	96	1954	0.826	ug/L #	1
39) cis-1,3-Dichloropropene	6.915	75	4987	1.141	ug/L #	73
48) 2-Hexanone	8.082	43	17296	5.742	ug/L #	87
71) Naphthalene	13.445	128	17362	2.144	ug/L	99

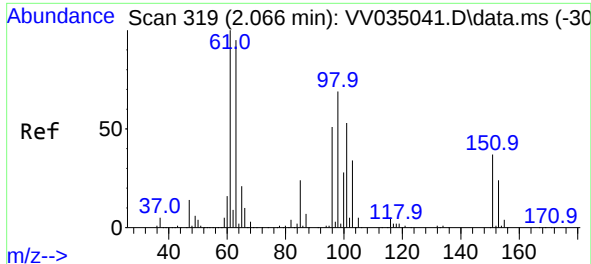
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Wed Apr 10 04:53:36 2024
Response via : Initial Calibration

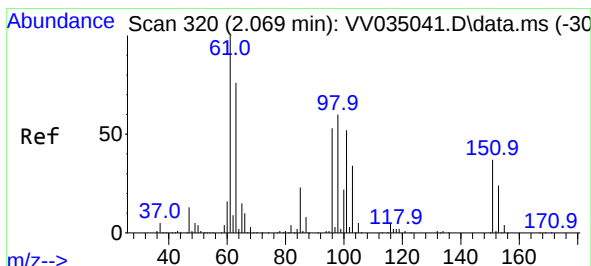
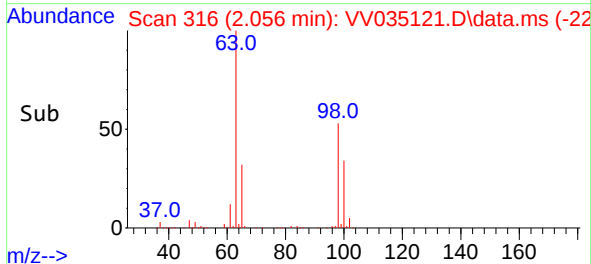
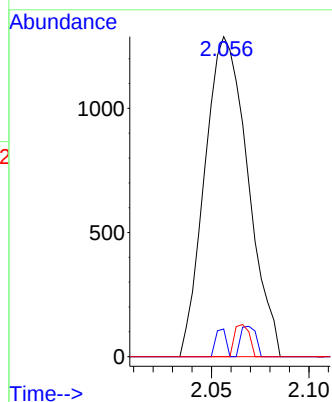
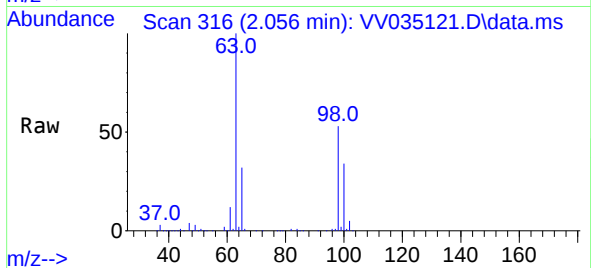




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.803 ug/L
RT: 2.056 min Scan# 316
Delta R.T. -0.010 min
Lab File: VV035121.D
Acq: 11 Apr 2024 10:28

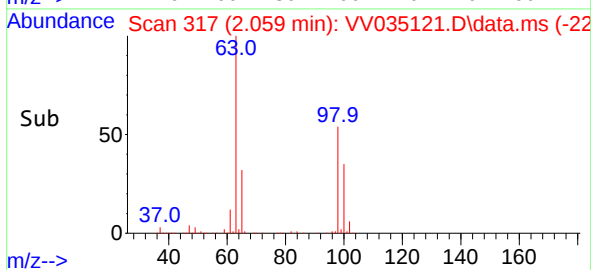
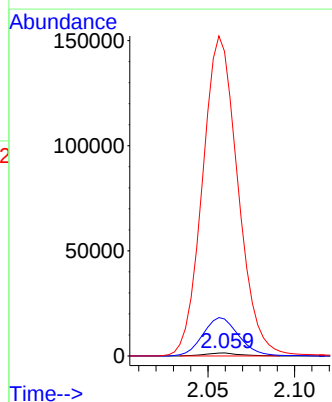
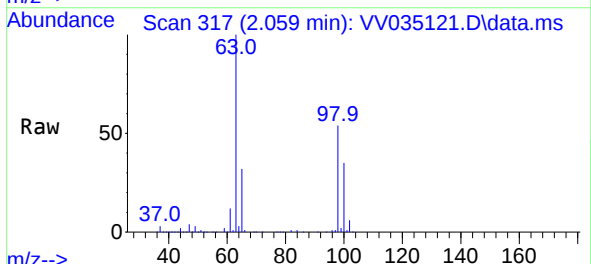
Instrument :
MSVOA_V
ClientSampleId :

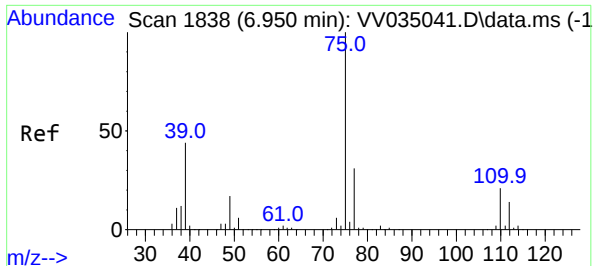
Tgt Ion:101 Resp: 1986
Ion Ratio Lower Upper
101 100
85 2.1 35.3 52.9#
151 0.0 55.0 82.4#



#12
1,1-Dichloroethene
Concen: 0.826 ug/L
RT: 2.059 min Scan# 317
Delta R.T. -0.010 min
Lab File: VV035121.D
Acq: 11 Apr 2024 10:28

Tgt Ion: 96 Resp: 1954
Ion Ratio Lower Upper
96 100
61 1236.9 131.5 244.3#
63 10206.6 111.4 206.8#





#39

cis-1,3-Dichloropropene

Concen: 1.141 ug/L

RT: 6.915 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV035121.D

Acq: 11 Apr 2024 10:28

Instrument :

MSVOA_V

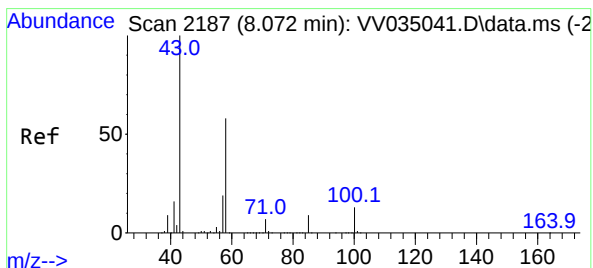
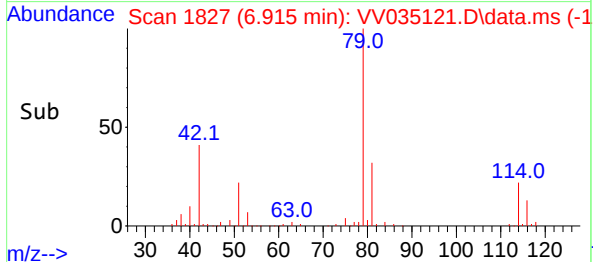
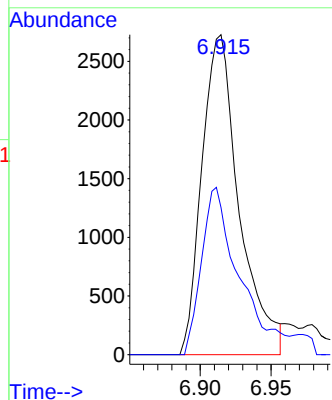
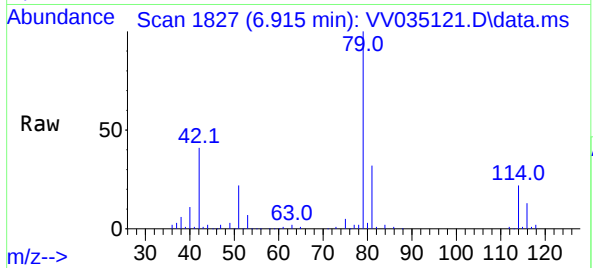
ClientSampleId :

Tgt Ion: 75 Resp: 4987

Ion Ratio Lower Upper

75 100

77 46.0 21.9 40.7#



#48

2-Hexanone

Concen: 5.742 ug/L

RT: 8.082 min Scan# 2190

Delta R.T. 0.010 min

Lab File: VV035121.D

Acq: 11 Apr 2024 10:28

Tgt Ion: 43 Resp: 17296

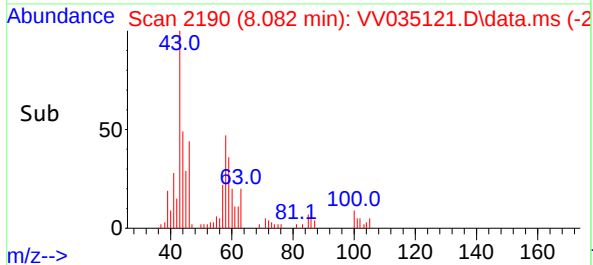
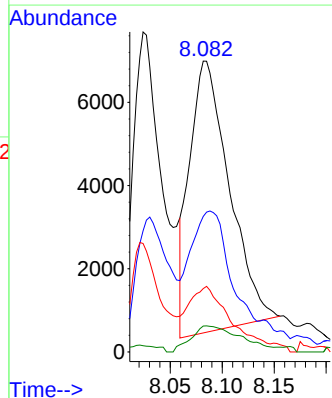
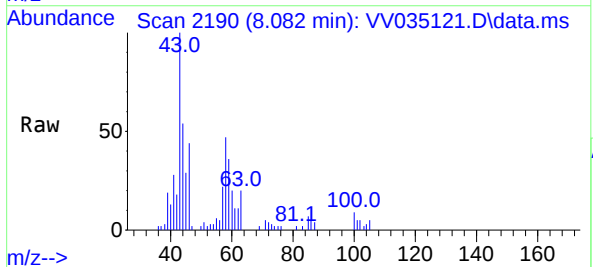
Ion Ratio Lower Upper

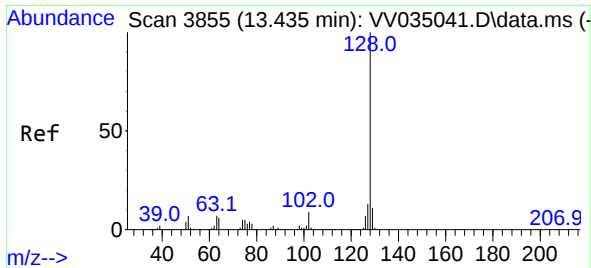
43 100

58 42.4 45.4 68.2#

57 21.8 16.2 24.4

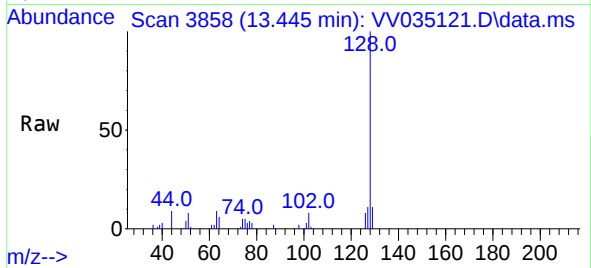
100 12.1 10.1 15.1





#71
Naphthalene
Concen: 2.144 ug/L
RT: 13.445 min Scan# 3855
Delta R.T. 0.010 min
Lab File: VV035121.D
Acq: 11 Apr 2024 10:28

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:	128	Resp:	17362
Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.5	15.7
129	11.2	8.7	13.1

