

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031424\
 Data File : VV034616.D
 Acq On : 14 Mar 2024 20:38
 Operator : SY/MD
 Sample : VV0314WBL02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 15 06:40:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 15 06:40:01 2024
 Response via : Initial Calibration

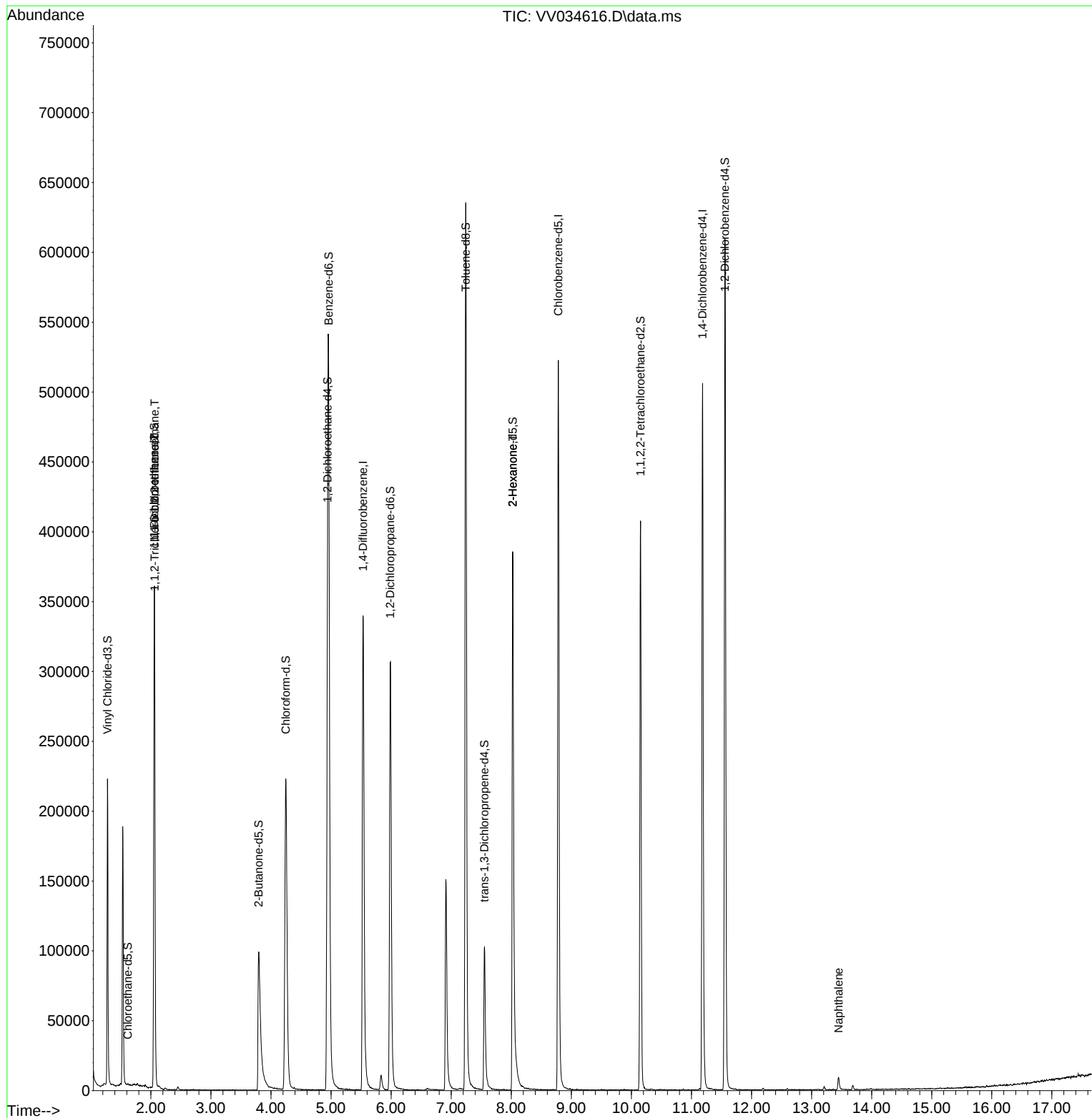
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	296095	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	277156	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	131138	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	138641	54.012	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	= 108.020%		
7) Chloroethane-d5	1.616	69	41	0.021	ug/L	0.08
Spiked Amount	50.000	Range 70 - 130	Recovery	= 0.040%#		
11) 1,1-Dichloroethene-d2	2.056	65	60893	52.456	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 104.920%		
21) 2-Butanone-d5	3.796	46	188399	109.755	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	= 109.750%		
24) Chloroform-d	4.246	84	239594	52.792	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 105.580%		
26) 1,2-Dichloroethane-d4	4.941	65	163450	55.112	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 110.220%		
32) Benzene-d6	4.960	84	473972	56.664	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 113.320%		
36) 1,2-Dichloropropane-d6	5.986	67	146455	57.372	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	= 114.740%		
41) Toluene-d8	7.243	98	420459	55.546	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 111.100%		
43) trans-1,3-Dichloroprop...	7.555	79	62330	48.623	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 97.240%		
47) 2-Hexanone-d5	8.024	63	139437	109.386	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	= 109.390%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	189782	56.494	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	= 112.980%		
66) 1,2-Dichlorobenzene-d4	11.558	152	155119	57.869	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 115.740%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.063	101	1831	0.766	ug/L #	20
12) 1,1-Dichloroethene	2.060	96	1813	0.818	ug/L #	1
48) 2-Hexanone	8.024	43	16845	6.365	ug/L #	69
71) Naphthalene	13.448	128	8313	1.074	ug/L	98

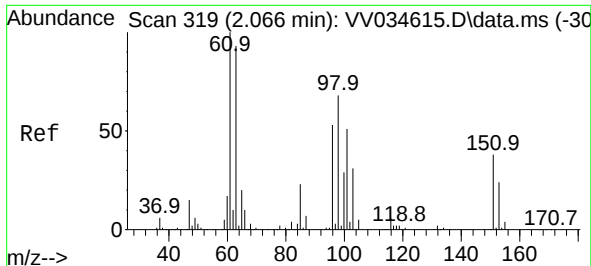
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.766 ug/L

RT: 2.063 min Scan# 319

Delta R.T. -0.003 min

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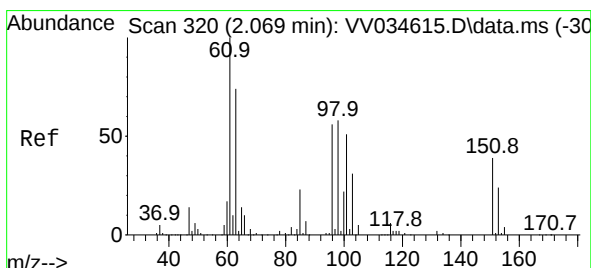
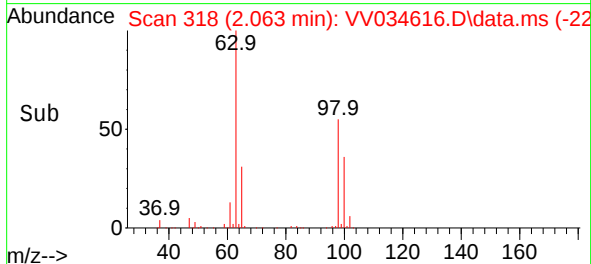
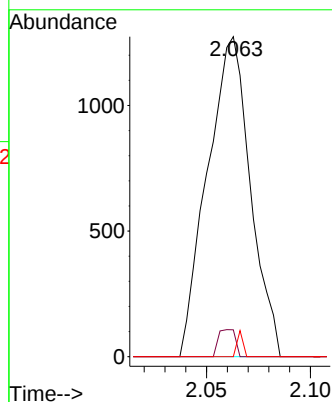
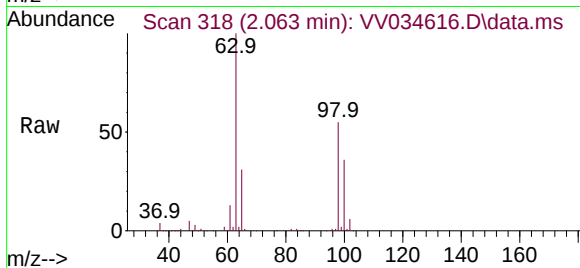
Acq: 14 Mar 2024 20:38

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:101	Resp:	1831
Ion Ratio	Lower	Upper
101	100	
85	3.3	37.4 56.0#
151	0.0	61.4 92.2#



#12

1,1-Dichloroethene

Concen: 0.818 ug/L

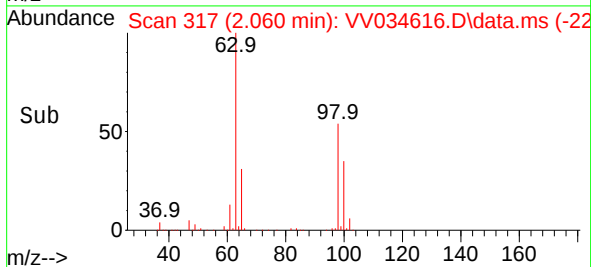
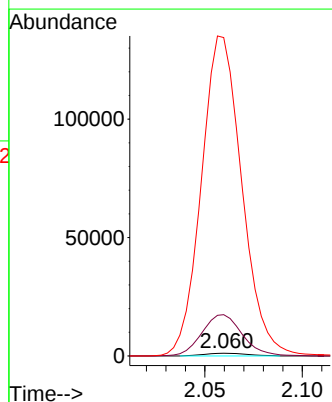
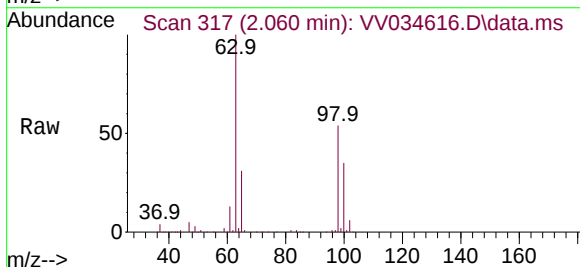
RT: 2.060 min Scan# 317

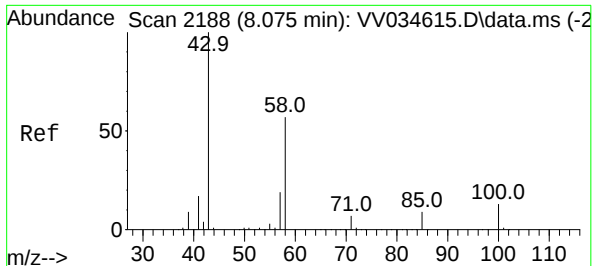
Delta R.T. -0.010 min

Lab File: VV034616.D

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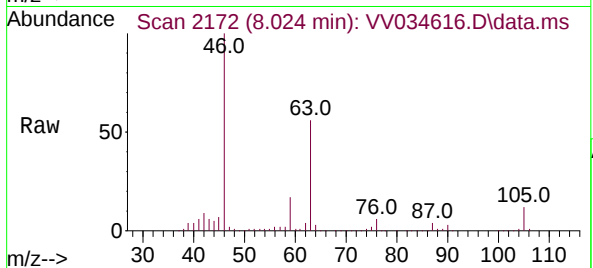
Tgt Ion: 96	Resp:	1813
Ion Ratio	Lower	Upper
96	100	
61	1487.6	128.9 239.3#
63	11453.5	98.0 182.0#





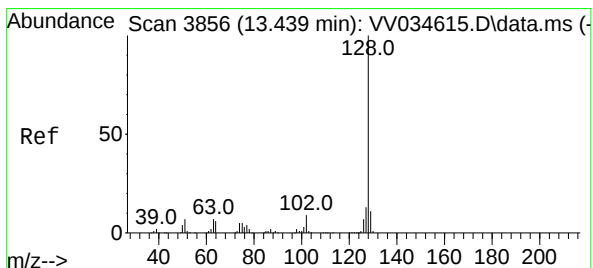
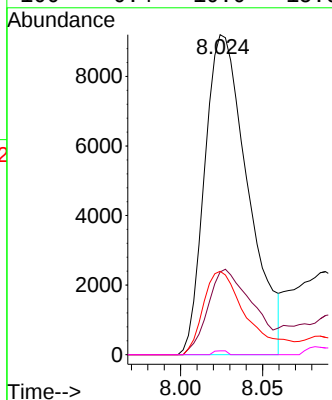
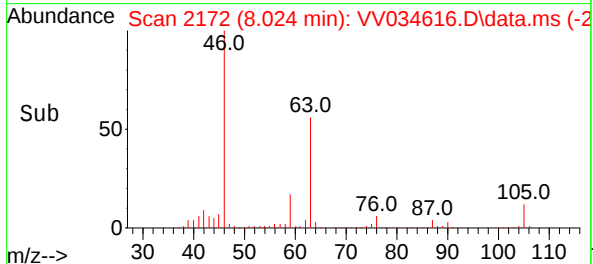
#48
2-Hexanone
Concen: 6.365 ug/L
RT: 8.024 min Scan# 2188
Delta R.T. -0.051 min
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Tgt Ion: 43 Resp: 16845

Ion	Ratio	Lower	Upper
43	100		
58	27.5	42.0	63.0#
57	26.6	15.2	22.8#
100	0.4	10.0	15.0#



#71
Naphthalene
Concen: 1.074 ug/L
RT: 13.448 min Scan# 3859
Delta R.T. 0.010 min
Lab File: VV034616.D
Acq: 14 Mar 2024 20:38

Tgt Ion: 128 Resp: 8313

Ion	Ratio	Lower	Upper
128	100		
127	12.3	10.3	15.5
129	10.0	8.7	13.1

