

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032724\
 Data File : VV034855.D
 Acq On : 27 Mar 2024 11:18
 Operator : SY/MD
 Sample : VV0327WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 28 01:54:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 28 01:53:40 2024
 Response via : Initial Calibration

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

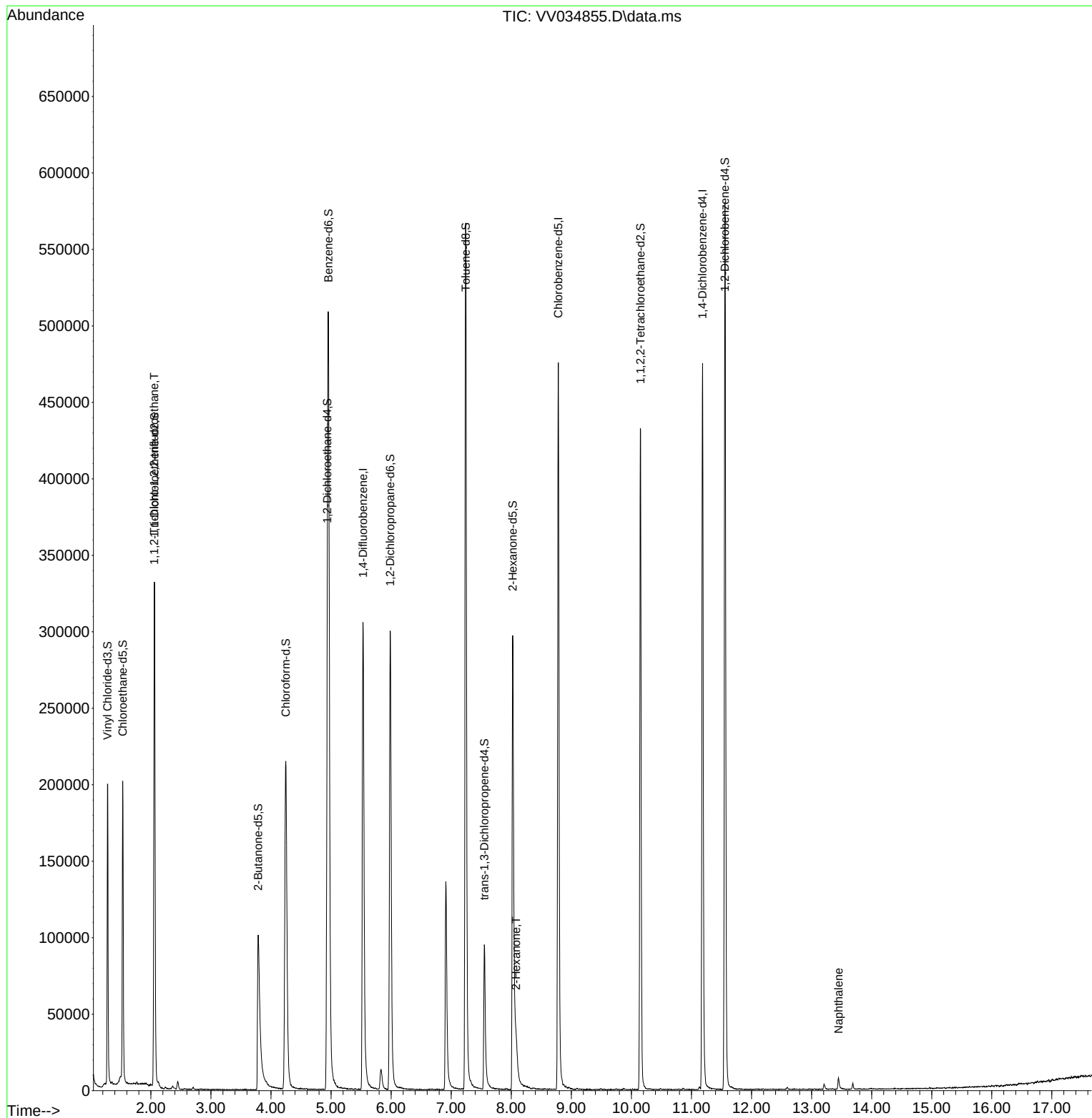
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	269122	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	258835	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	122869	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	127506	49.059	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 98.120%			
7) Chloroethane-d5	1.532	69	123001	54.487	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 108.980%			
11) 1,1-Dichloroethene-d2	2.060	65	55924	49.086	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 98.180%			
21) 2-Butanone-d5	3.786	46	173648	112.653	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 112.650%			
24) Chloroform-d	4.246	84	232700	53.251	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 106.500%			
26) 1,2-Dichloroethane-d4	4.937	65	157056	56.609	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 113.220%			
32) Benzene-d6	4.957	84	456773	52.537	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.080%			
36) 1,2-Dichloropropane-d6	5.986	67	150004	54.332	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 108.660%			
41) Toluene-d8	7.243	98	388596	49.629	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.260%			
43) trans-1,3-Dichloroprop...	7.551	79	58841	43.839	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 87.680%			
47) 2-Hexanone-d5	8.024	63	102211	97.918	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 97.920%			
56) 1,1,2,2-Tetrachloroeth...	10.149	84	208818	54.924	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 109.840%			
66) 1,2-Dichlorobenzene-d4	11.558	152	144945	52.541	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 105.080%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.056	101	1644	0.778	ug/L #	22
48) 2-Hexanone	8.082	43	20837	8.227	ug/L #	85
71) Naphthalene	13.448	128	6516	0.857	ug/L	95

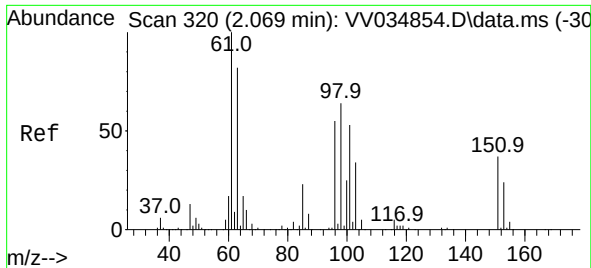
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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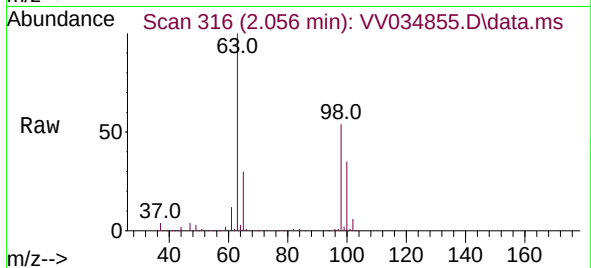
Quant Time: Mar 28 01:54:02 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 28 01:53:40 2024
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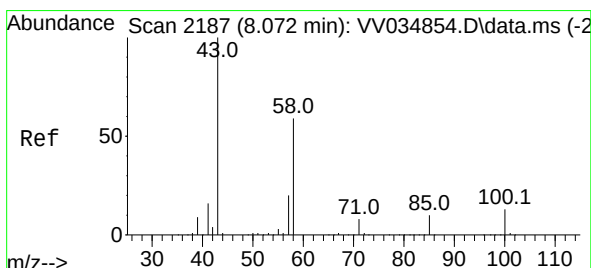
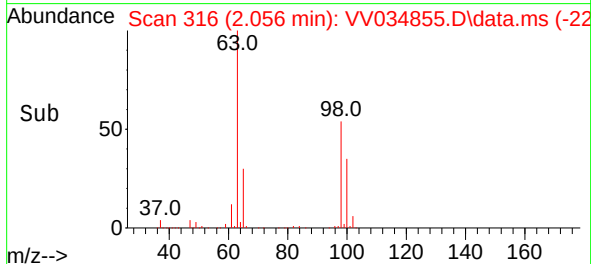
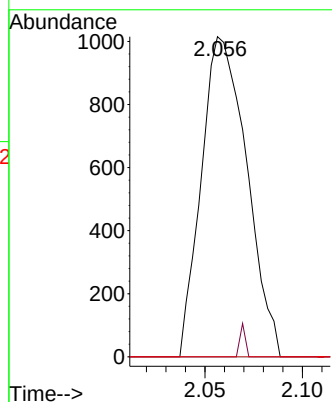


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.778 ug/L
RT: 2.056 min Scan# 316
Delta R.T. -0.013 min
Lab File: VV034855.D
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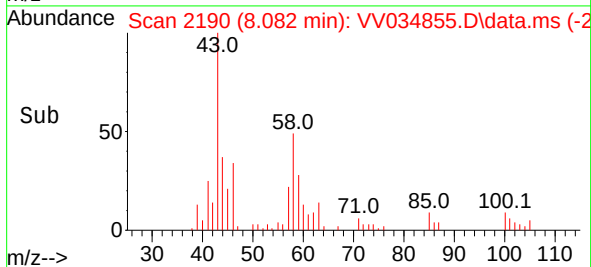
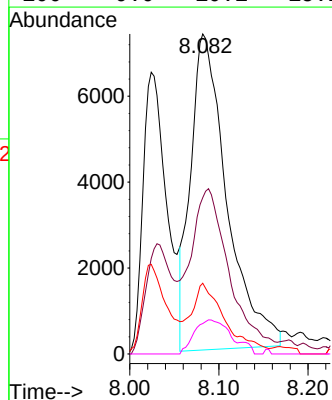
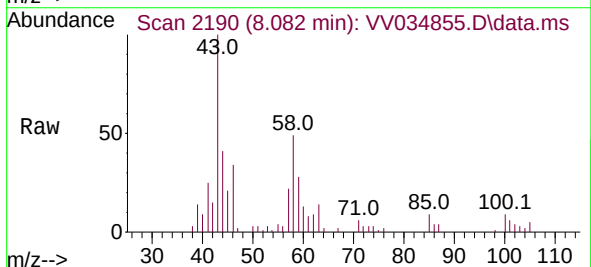


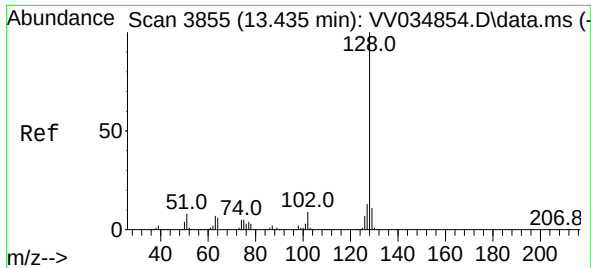
Tgt Ion:	101	Resp:	1644
Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.3	52.9#
151	0.0	55.0	82.4#



#48
2-Hexanone
Concen: 8.227 ug/L
RT: 8.082 min Scan# 2190
Delta R.T. 0.010 min
Lab File: VV034855.D
Acq: 27 Mar 2024 11:18

Tgt Ion:	43	Resp:	20837
Ion	Ratio	Lower	Upper
43	100		
58	45.5	45.4	68.2
57	11.7	16.2	24.4#
100	9.9	10.1	15.1#





#71

Naphthalene

Concen: 0.857 ug/L

RT: 13.448 min Scan# 3859

Delta R.T. 0.013 min

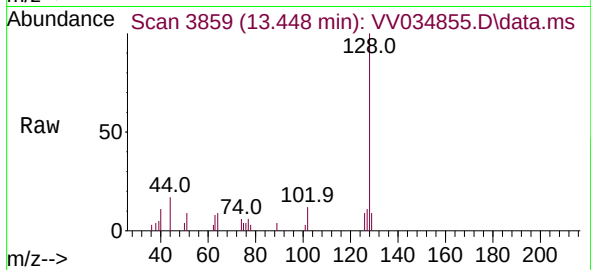
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Tgt Ion:128 Resp: 6516

Ion Ratio Lower Upper

128 100

127 11.4 10.5 15.7

129 9.0 8.7 13.1

