

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042424\
 Data File : VV035378.D
 Acq On : 24 Apr 2024 11:42
 Operator : SY/MD
 Sample : P2234-06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 25 01:58:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 25 01:57:41 2024
 Response via : Initial Calibration

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

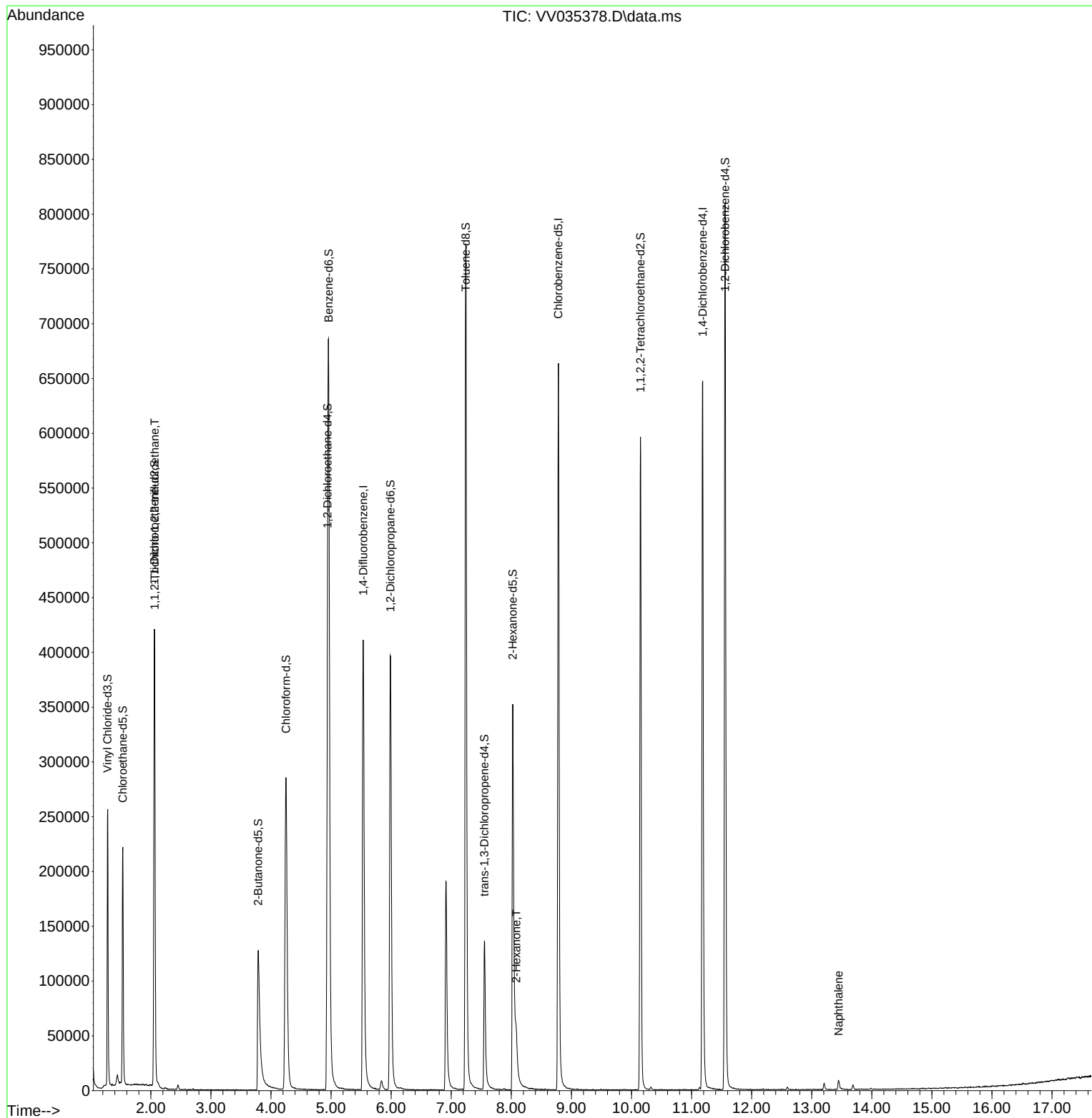
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	374435	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	384608	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	177338	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	166226	45.968	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	91.940%		
7) Chloroethane-d5	1.532	69	141215	44.961	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	89.920%		
11) 1,1-Dichloroethene-d2	2.059	65	71950	45.391	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.780%		
21) 2-Butanone-d5	3.786	46	210156	97.991	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	97.990%		
24) Chloroform-d	4.249	84	320009	52.634	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	105.260%		
26) 1,2-Dichloroethane-d4	4.940	65	202106	52.358	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	104.720%		
32) Benzene-d6	4.960	84	625256	48.398	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.800%		
36) 1,2-Dichloropropane-d6	5.989	67	206314	50.290	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	100.580%		
41) Toluene-d8	7.243	98	538477	46.282	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.560%		
43) trans-1,3-Dichloroprop...	7.551	79	86757	43.500	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.000%		
47) 2-Hexanone-d5	8.024	63	117908	76.017	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	76.020%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	296432	52.471	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	104.940%		
66) 1,2-Dichlorobenzene-d4	11.557	152	220334	55.338	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	110.680%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.063	101	2106	0.717	ug/L #	22
48) 2-Hexanone	8.082	43	32714	8.692	ug/L #	93
71) Naphthalene	13.448	128	9112	0.830	ug/L #	90

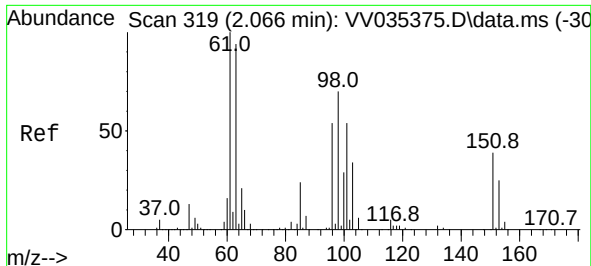
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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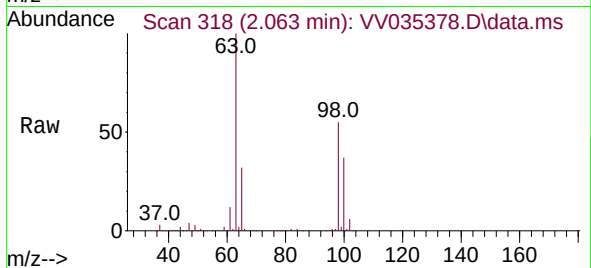
Quant Time: Apr 25 01:58:48 2024
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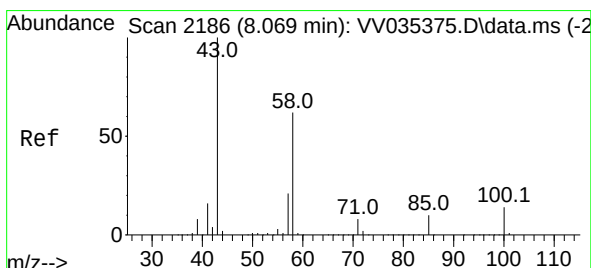
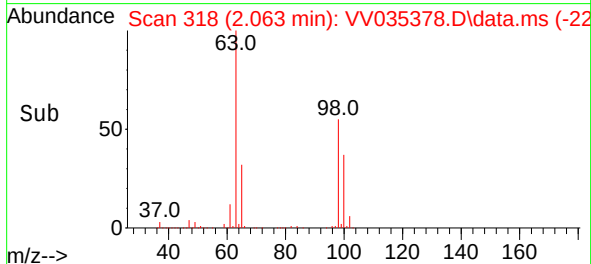
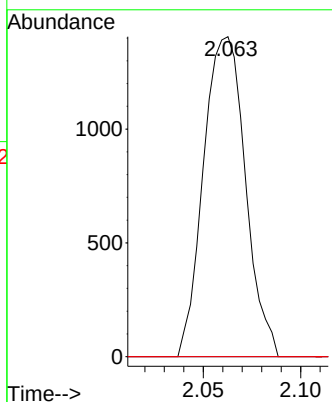


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.717 ug/L
RT: 2.063 min Scan# 319
Delta R.T. -0.003 min
Lab File: VV035378.D
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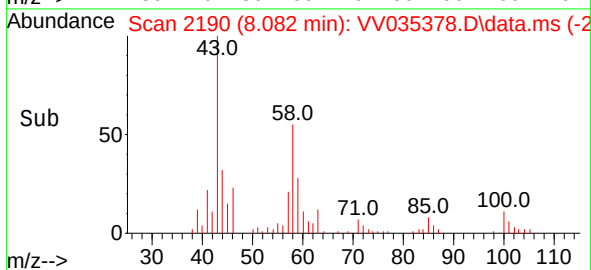
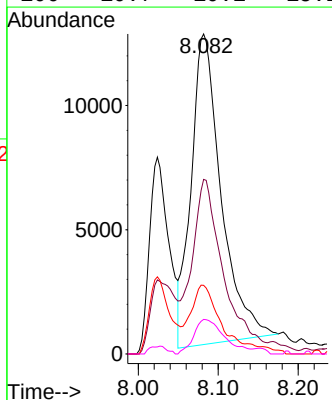
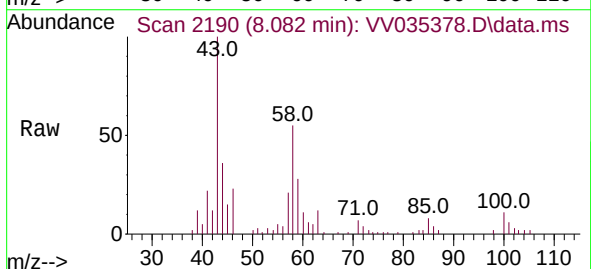


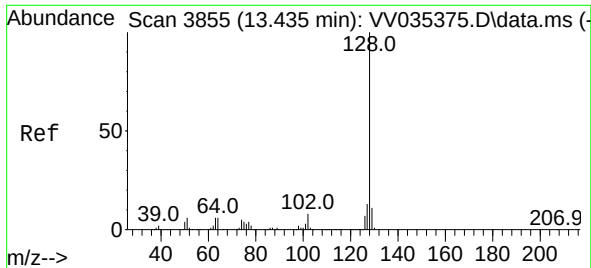
Tgt Ion:101 Resp: 2106
Ion Ratio Lower Upper
101 100
85 0.0 35.3 52.9#
151 0.0 55.0 82.4#



#48
2-Hexanone
Concen: 8.692 ug/L
RT: 8.082 min Scan# 2190
Delta R.T. 0.013 min
Lab File: VV035378.D
Acq: 24 Apr 2024 11:42

Tgt Ion: 43 Resp: 32714
Ion Ratio Lower Upper
43 100
58 53.0 45.4 68.2
57 13.5 16.2 24.4#
100 10.7 10.1 15.1





#71

Naphthalene

Concen: 0.830 ug/L

RT: 13.448 min Scan# 3859

Delta R.T. 0.013 min

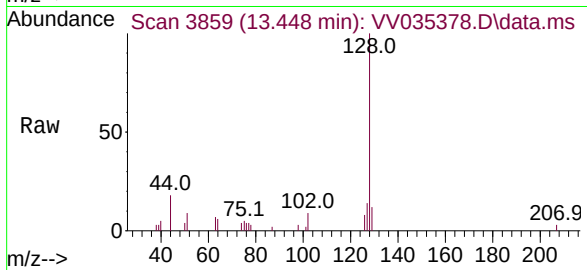
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Tgt Ion:128 Resp: 9112

Ion Ratio Lower Upper

128 100

127 10.4 10.5 15.7#

129 5.6 8.7 13.1#

