

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032824\
 Data File : VV034882.D
 Acq On : 28 Mar 2024 13:35
 Operator : SY/MD
 Sample : P1852-09
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 29 00:24:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 29 00:23:40 2024
 Response via : Initial Calibration

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

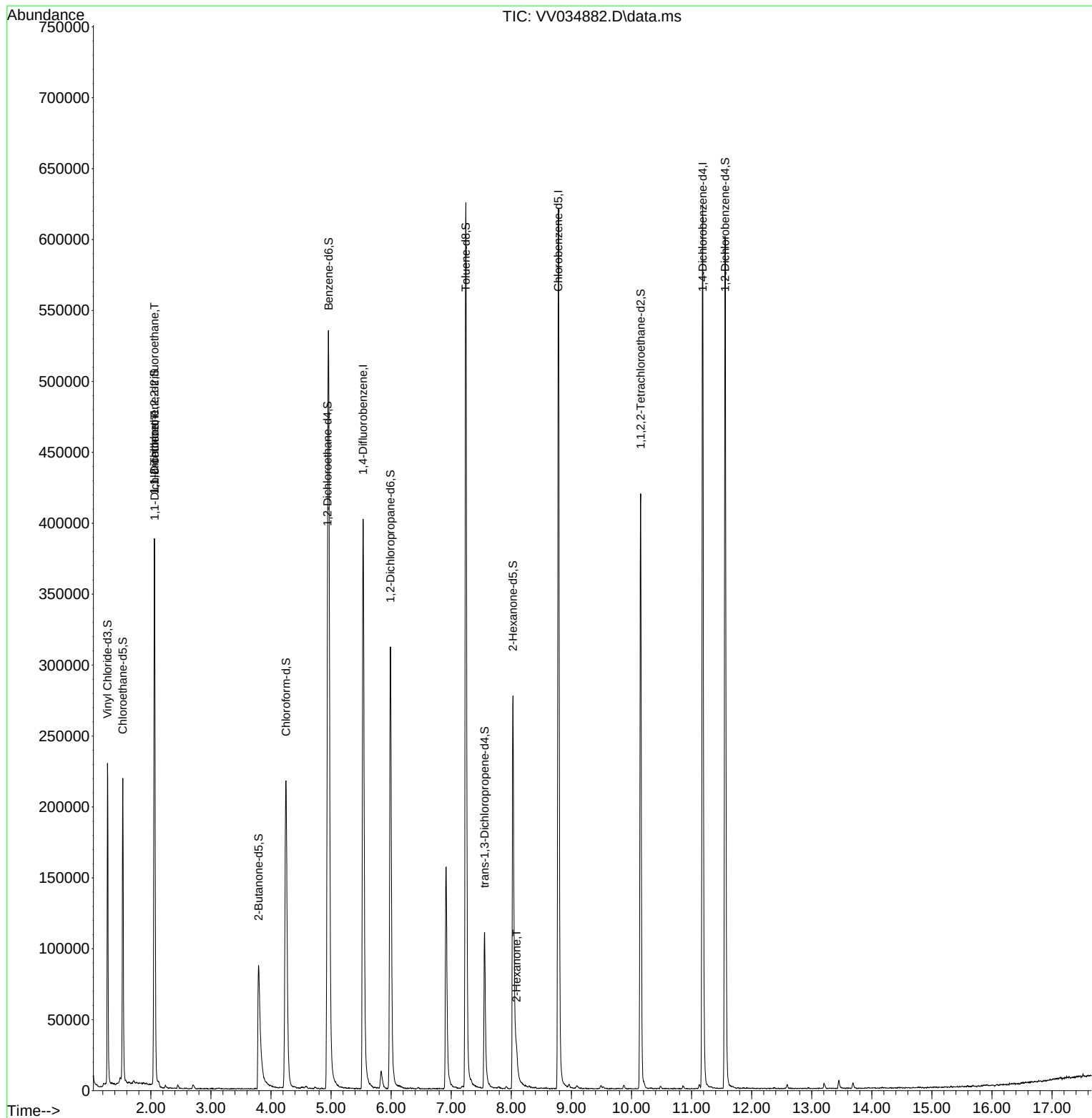
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	349588	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	344180	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	160494	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	147023	43.547	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	87.100%		
7) Chloroethane-d5	1.532	69	132814	45.292	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	90.580%		
11) 1,1-Dichloroethene-d2	2.059	65	64366	43.492	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.980%		
21) 2-Butanone-d5	3.793	46	153593	76.707	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	76.710%		
24) Chloroform-d	4.249	84	235946	41.566	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.140%		
26) 1,2-Dichloroethane-d4	4.940	65	151862	42.138	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.280%		
32) Benzene-d6	4.960	84	486363	42.069	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.140%		
36) 1,2-Dichloropropane-d6	5.989	67	155867	42.456	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	84.920%		
41) Toluene-d8	7.243	98	427661	41.075	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.140%		
43) trans-1,3-Dichloroprop...	7.554	79	67430	37.781	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	75.560%		
47) 2-Hexanone-d5	8.027	63	98442	70.922	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	70.920%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	203748	40.302	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	80.600%		
66) 1,2-Dichlorobenzene-d4	11.561	152	154451	42.862	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.720%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.059	101	2420	0.882	ug/L #	40
12) 1,1-Dichloroethene	2.063	96	2119	0.808	ug/L #	1
48) 2-Hexanone	8.088	43	16895	5.016	ug/L #	84

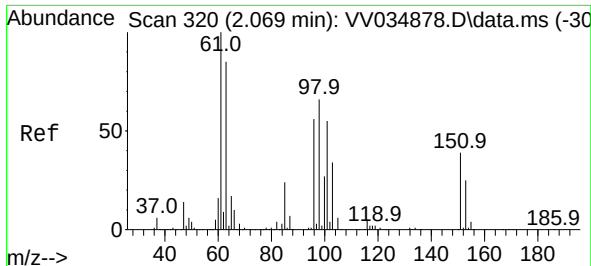
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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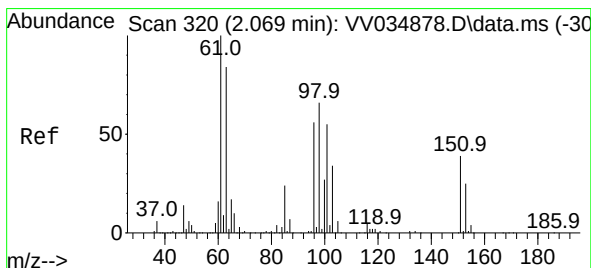
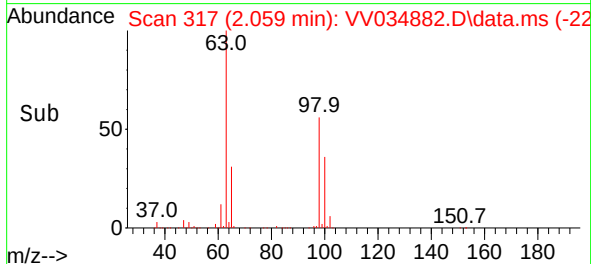
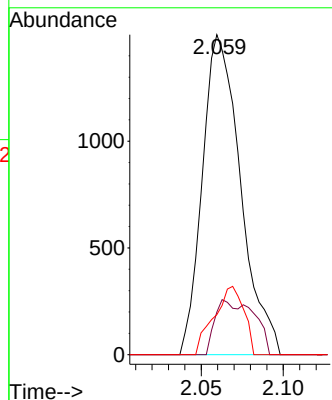
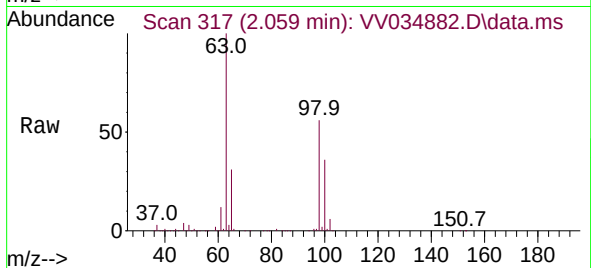




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.882 ug/L
RT: 2.059 min Scan# 317
Delta R.T. -0.010 min
Lab File: VV034882.D
Acq: 28 Mar 2024 13:35

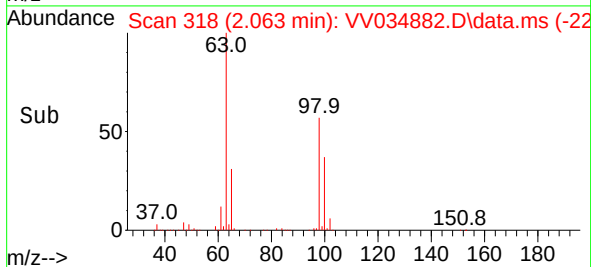
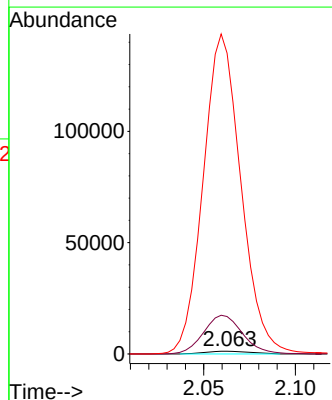
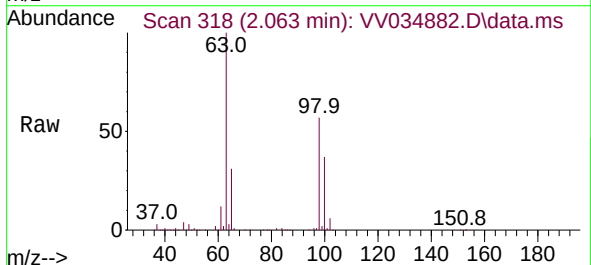
Instrument :
MSVOA_V
ClientSampleId :

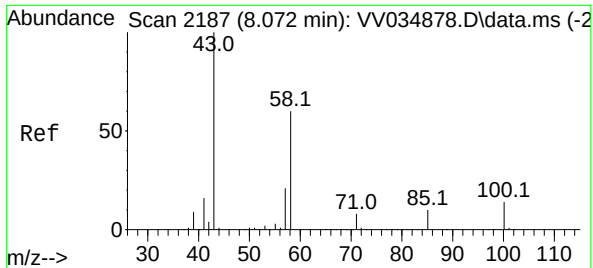
Tgt Ion:101 Resp: 2420
Ion Ratio Lower Upper
101 100
85 10.0 35.3 52.9#
151 16.7 55.0 82.4#



#12
1,1-Dichloroethene
Concen: 0.808 ug/L
RT: 2.063 min Scan# 318
Delta R.T. -0.007 min
Lab File: VV034882.D
Acq: 28 Mar 2024 13:35

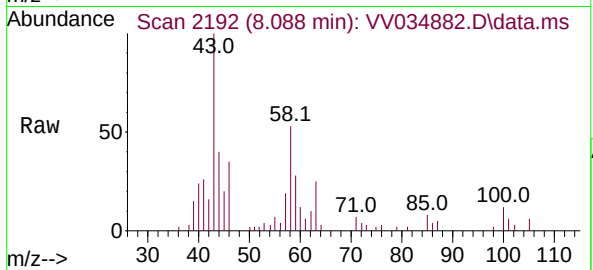
Tgt Ion: 96 Resp: 2119
Ion Ratio Lower Upper
96 100
61 1348.5 131.5 244.3#
63 10834.3 111.4 206.8#





#48
 2-Hexanone
 Concen: 5.016 ug/L
 RT: 8.088 min Scan# 21
 Delta R.T. 0.016 min
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Tgt Ion: 43 Resp: 16895

Ion	Ratio	Lower	Upper
43	100		
58	46.6	45.4	68.2
57	14.6	16.2	24.4#
100	0.7	10.1	15.1#

