

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032624\
 Data File : VV034838.D
 Acq On : 26 Mar 2024 19:29
 Operator : SY/MD
 Sample : P1851-11
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 27 01:38:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 27 01:34:52 2024
 Response via : Initial Calibration

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

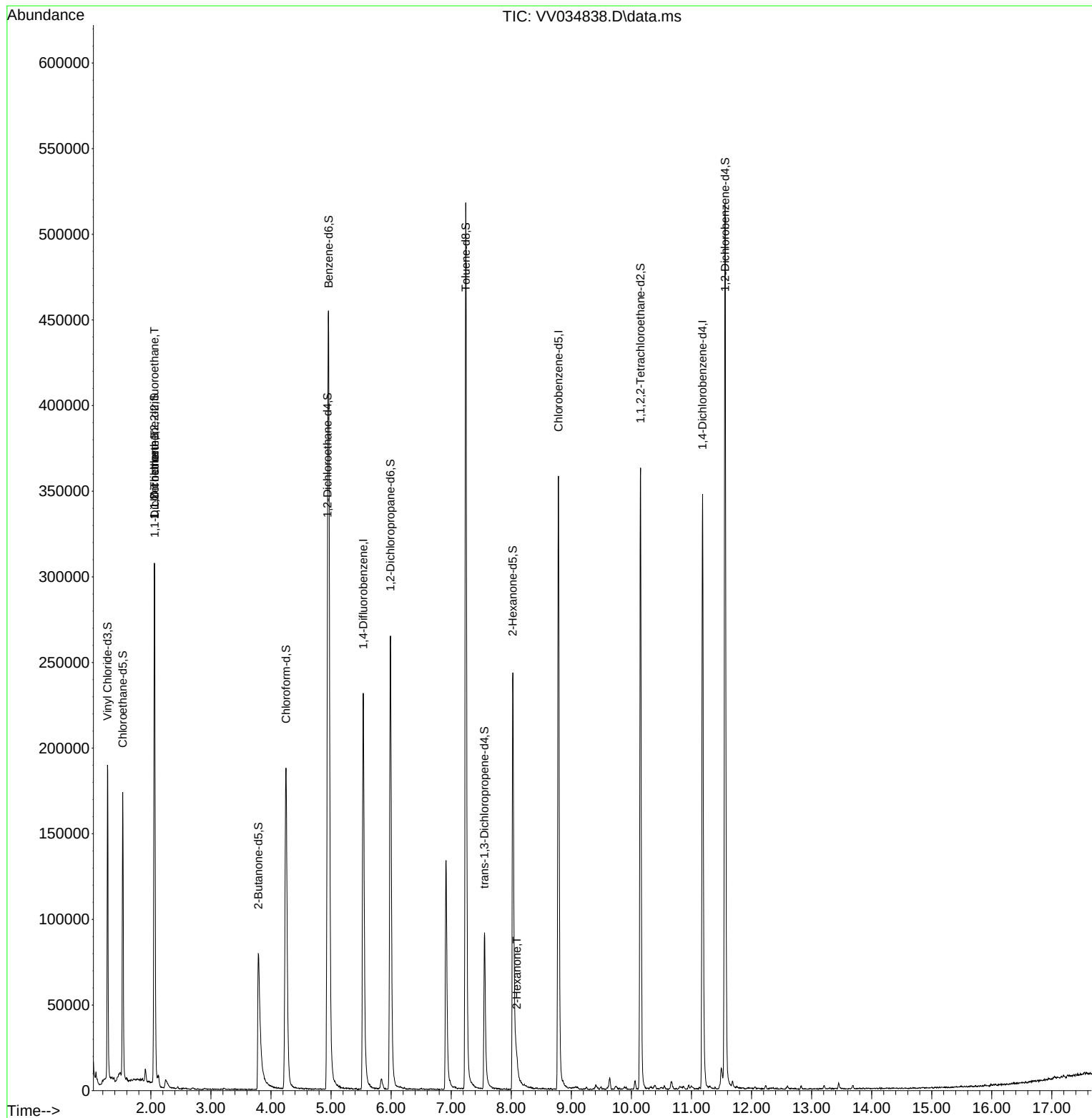
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	202562	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	195095	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	89906	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	116468	59.536	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	119.080%
7) Chloroethane-d5	1.532	69	105444	62.058	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	124.120%
11) 1,1-Dichloroethene-d2	2.060	65	52203	60.876	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	121.760%
21) 2-Butanone-d5	3.789	46	132955	114.595	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	114.600%
24) Chloroform-d	4.249	84	202836	61.669	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	123.340%
26) 1,2-Dichloroethane-d4	4.940	65	132667	63.531	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	127.060%#
32) Benzene-d6	4.960	84	410509	62.641	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	125.280%#
36) 1,2-Dichloropropane-d6	5.989	67	134496	64.630	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	129.260%#
41) Toluene-d8	7.243	98	351301	59.524	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	119.040%
43) trans-1,3-Dichloroprop...	7.555	79	58154	57.483	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	114.960%
47) 2-Hexanone-d5	8.024	63	88137	112.021	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	112.020%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	175298	61.171	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	122.340%#
66) 1,2-Dichlorobenzene-d4	11.561	152	132083	65.433	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	130.860%#
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.060	101	1329	0.836	ug/L #	29
12) 1,1-Dichloroethene	2.063	96	1493	0.982	ug/L #	1
48) 2-Hexanone	8.091	43	9578	5.017	ug/L #	79

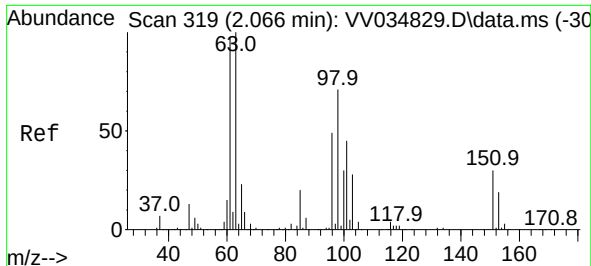
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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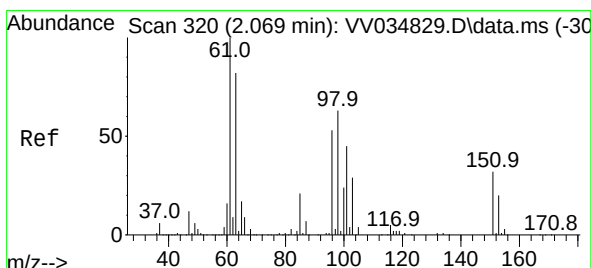
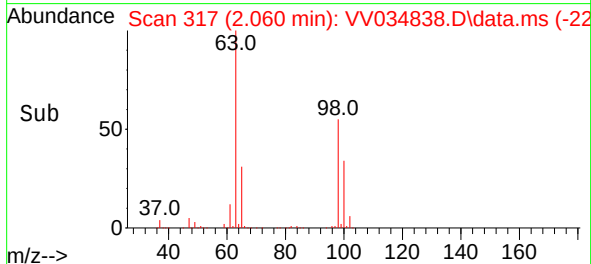
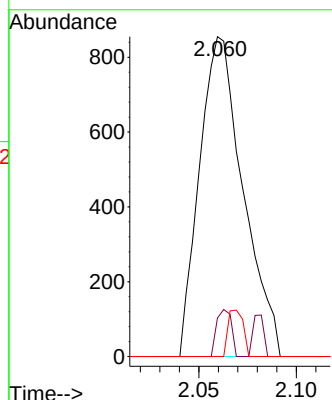
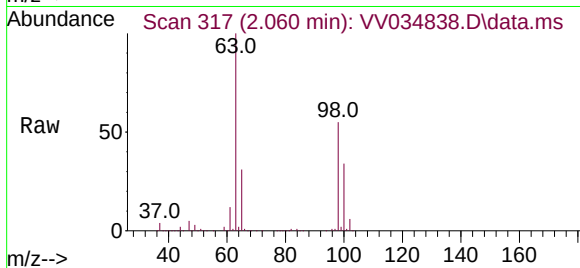




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.836 ug/L
 RT: 2.060 min Scan# 319
 Delta R.T. -0.007 min
 Lab File: VV034838.D
 Acq: 26 Mar 2024 19:29

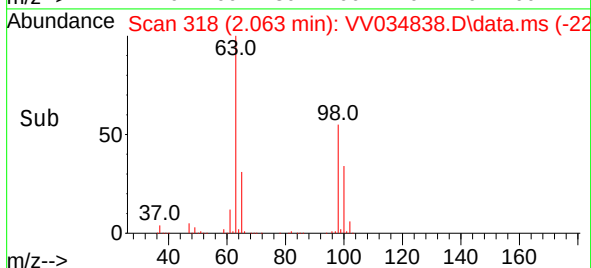
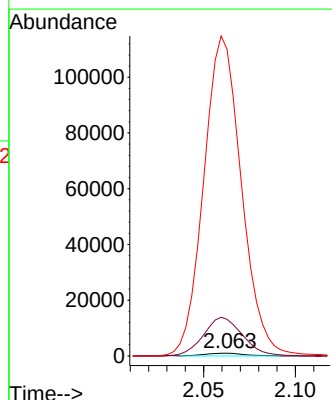
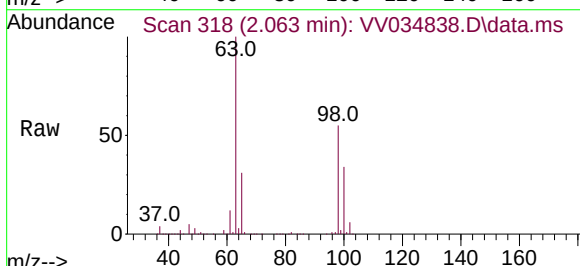
Instrument :
 MSVOA_V
 ClientSampleId :

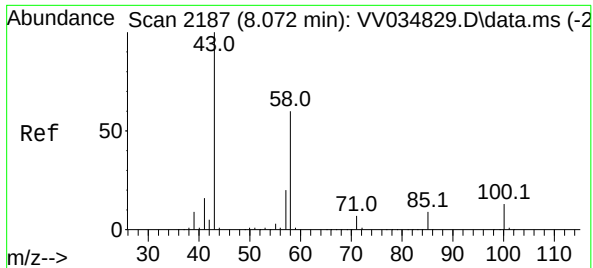
Tgt Ion:101 Resp: 1329
 Ion Ratio Lower Upper
 101 100
 85 5.0 35.3 52.9#
 151 5.0 55.0 82.4#



#12
 1,1-Dichloroethene
 Concen: 0.982 ug/L
 RT: 2.063 min Scan# 318
 Delta R.T. -0.007 min
 Lab File: VV034838.D
 Acq: 26 Mar 2024 19:29

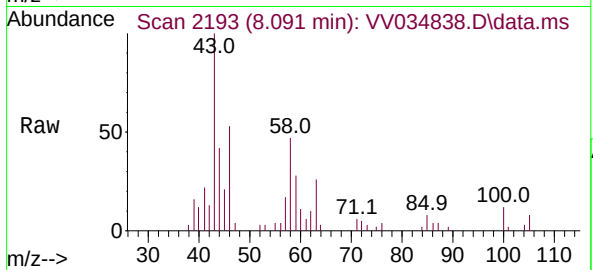
Tgt Ion: 96 Resp: 1493
 Ion Ratio Lower Upper
 96 100
 61 1332.9 131.5 244.3#
 63 11130.4 111.4 206.8#





#48
 2-Hexanone
 Concen: 5.017 ug/L
 RT: 8.091 min Scan# 2187
 Delta R.T. 0.019 min
 Lab File: VV034838.D
 Acq: 26 Mar 2024 19:29

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Tgt Ion: 43 Resp: 9578

Ion	Ratio	Lower	Upper
43	100		
58	41.8	45.4	68.2#
57	7.9	16.2	24.4#
100	6.8	10.1	15.1#

