

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020124\
 Data File : VV033937.D
 Acq On : 01 Feb 2024 10:38
 Operator : SY/MD
 Sample : P1309-11
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH914

Quant Time: Feb 02 04:29:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 02 04:28:29 2024
 Response via : Initial Calibration

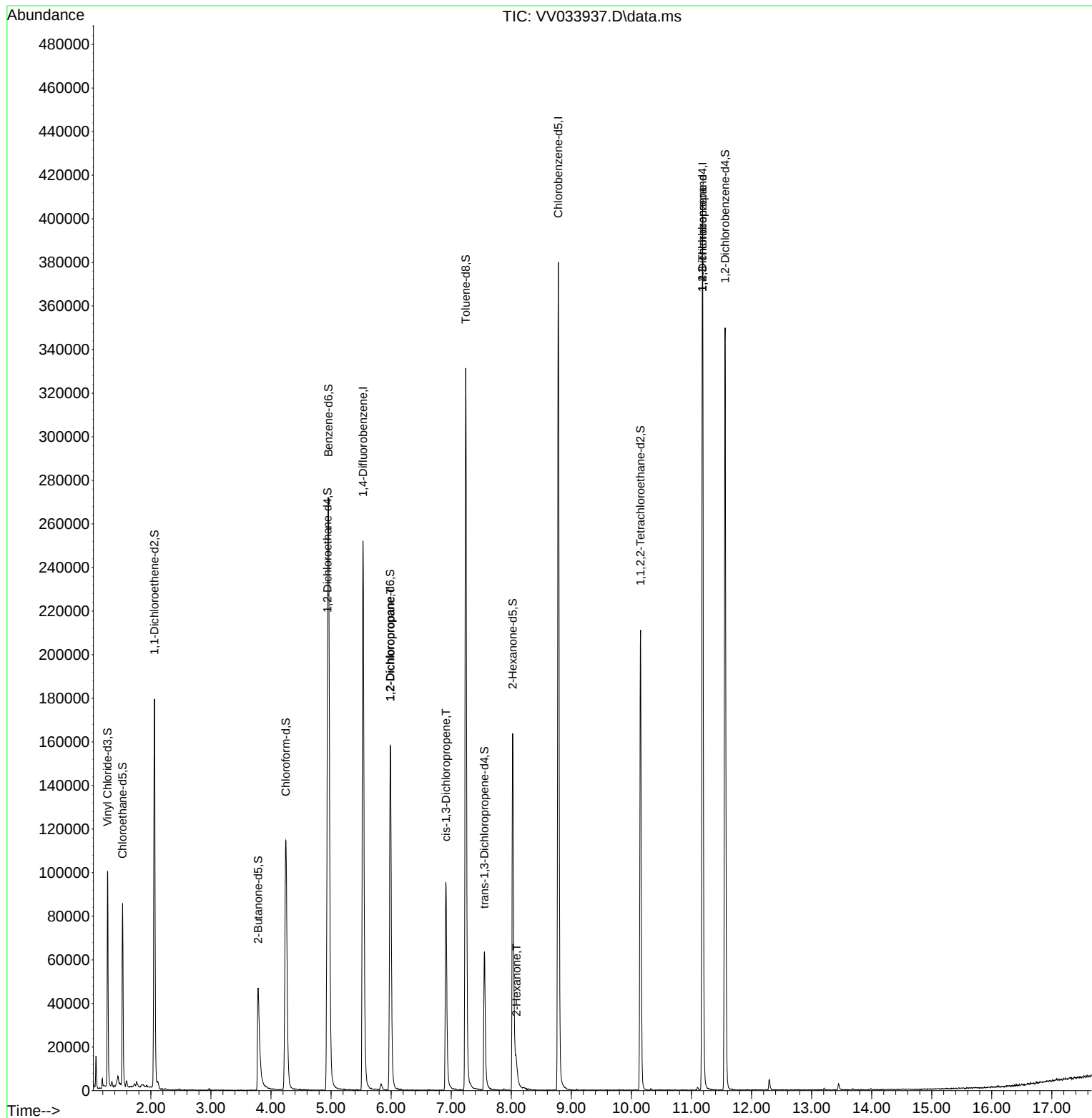
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	215380	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	201323	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	102932	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	62490	37.752	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.500%
7) Chloroethane-d5	1.529	69	53418	40.750	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.500%
11) 1,1-Dichloroethene-d2	2.060	65	30933	43.422	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.840%
21) 2-Butanone-d5	3.786	46	82209	72.407	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	72.410%
24) Chloroform-d	4.246	84	124238	41.974	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.940%
26) 1,2-Dichloroethane-d4	4.940	65	86308	45.130	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.260%
32) Benzene-d6	4.957	84	236086	41.249	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.500%
36) 1,2-Dichloropropane-d6	5.985	67	74951	39.783	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	79.560%
41) Toluene-d8	7.243	98	216936	42.067	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.140%
43) trans-1,3-Dichloroprop...	7.551	79	37852	40.653	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.300%
47) 2-Hexanone-d5	8.024	63	55209	70.647	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	70.650%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	98193	40.826	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	81.660%
66) 1,2-Dichlorobenzene-d4	11.561	152	88261	45.195	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.380%
Target Compounds						
37) 1,2-Dichloropropane	5.989	63	9156	5.627	ug/L #	88
39) cis-1,3-Dichloropropene	6.915	75	2805	1.032	ug/L #	70
48) 2-Hexanone	8.088	43	8609	4.481	ug/L #	95
61) 1,2,3-Trichloropropane	11.185	75	12652	6.926	ug/L #	66

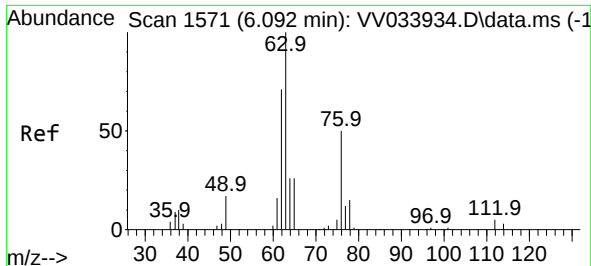
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#37

1,2-Dichloropropane

Concen: 5.627 ug/L

RT: 5.989 min Scan# 1

Delta R.T. -0.103 min

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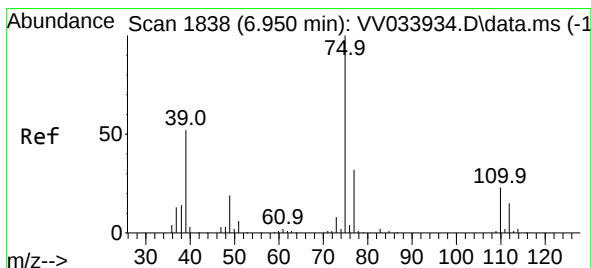
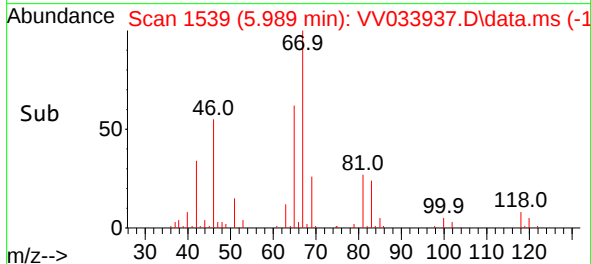
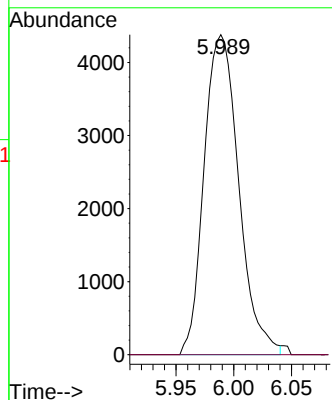
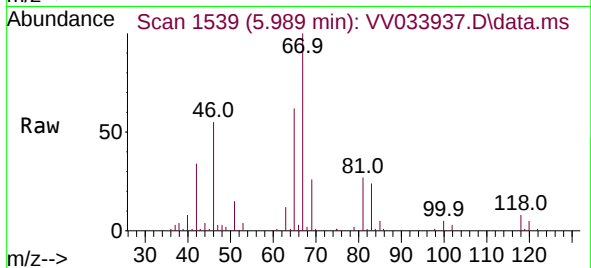
BH914

Tgt Ion: 63 Resp: 9156

Ion Ratio Lower Upper

63 100

112 0.0 3.1 4.7#



#39

cis-1,3-Dichloropropene

Concen: 1.032 ug/L

RT: 6.915 min Scan# 1827

Delta R.T. -0.035 min

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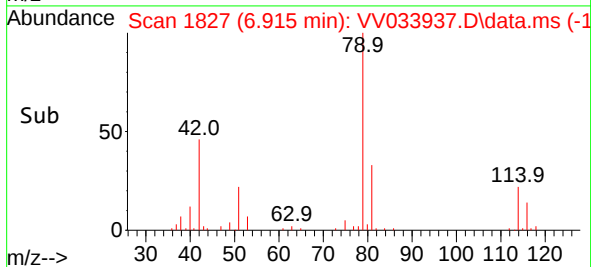
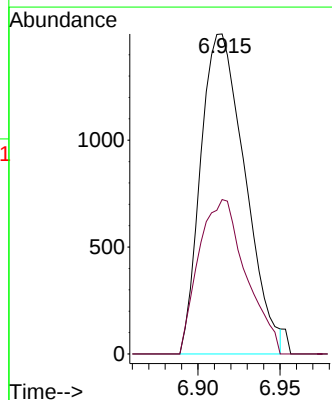
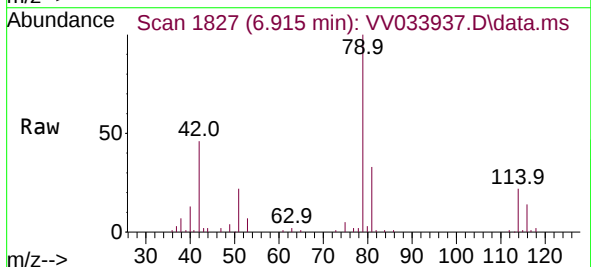
Acq: 01 Feb 2024 10:38

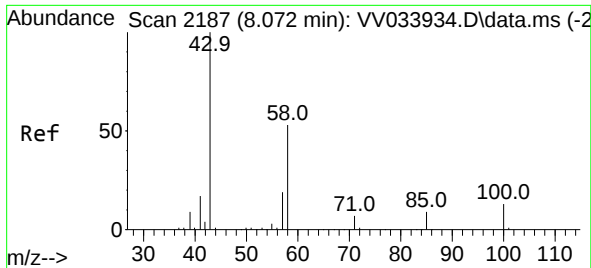
Tgt Ion: 75 Resp: 2805

Ion Ratio Lower Upper

75 100

77 48.2 22.0 41.0#



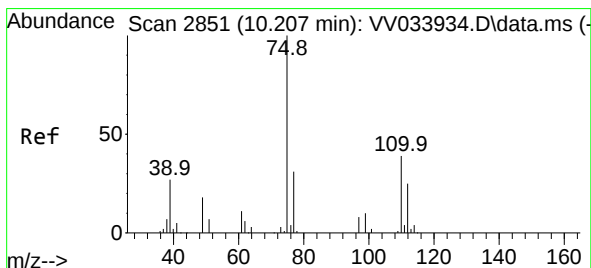
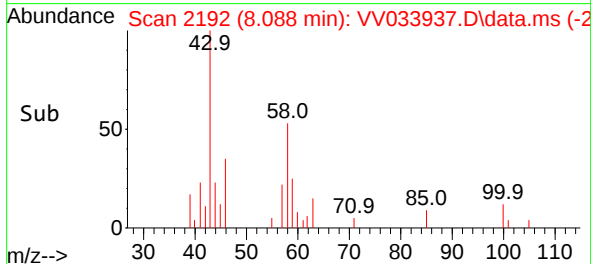
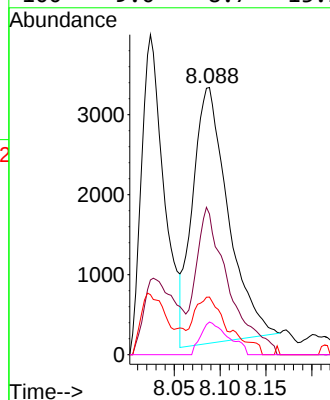
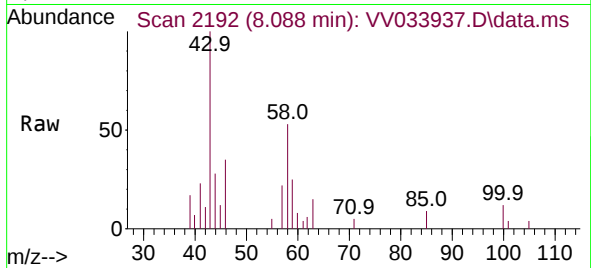


#48
2-Hexanone
Concen: 4.481 ug/L
RT: 8.088 min Scan# 2187
Delta R.T. 0.016 min
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Tgt Ion: 43 Resp: 8609

Ion	Ratio	Lower	Upper
43	100		
58	53.0	42.3	63.5
57	8.2	14.2	21.2#
100	9.0	8.7	13.1



#61
1,2,3-Trichloropropane
Concen: 6.926 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.977 min
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Tgt Ion: 75 Resp: 12652

Ion	Ratio	Lower	Upper
75	100		
77	34.7	25.3	37.9
110	2.2	29.5	44.3#

