

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020124\
 Data File : VW033946.D
 Acq On : 01 Feb 2024 14:14
 Operator : SY/MD
 Sample : P1310-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH911

Quant Time: Feb 02 04:31:32 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)

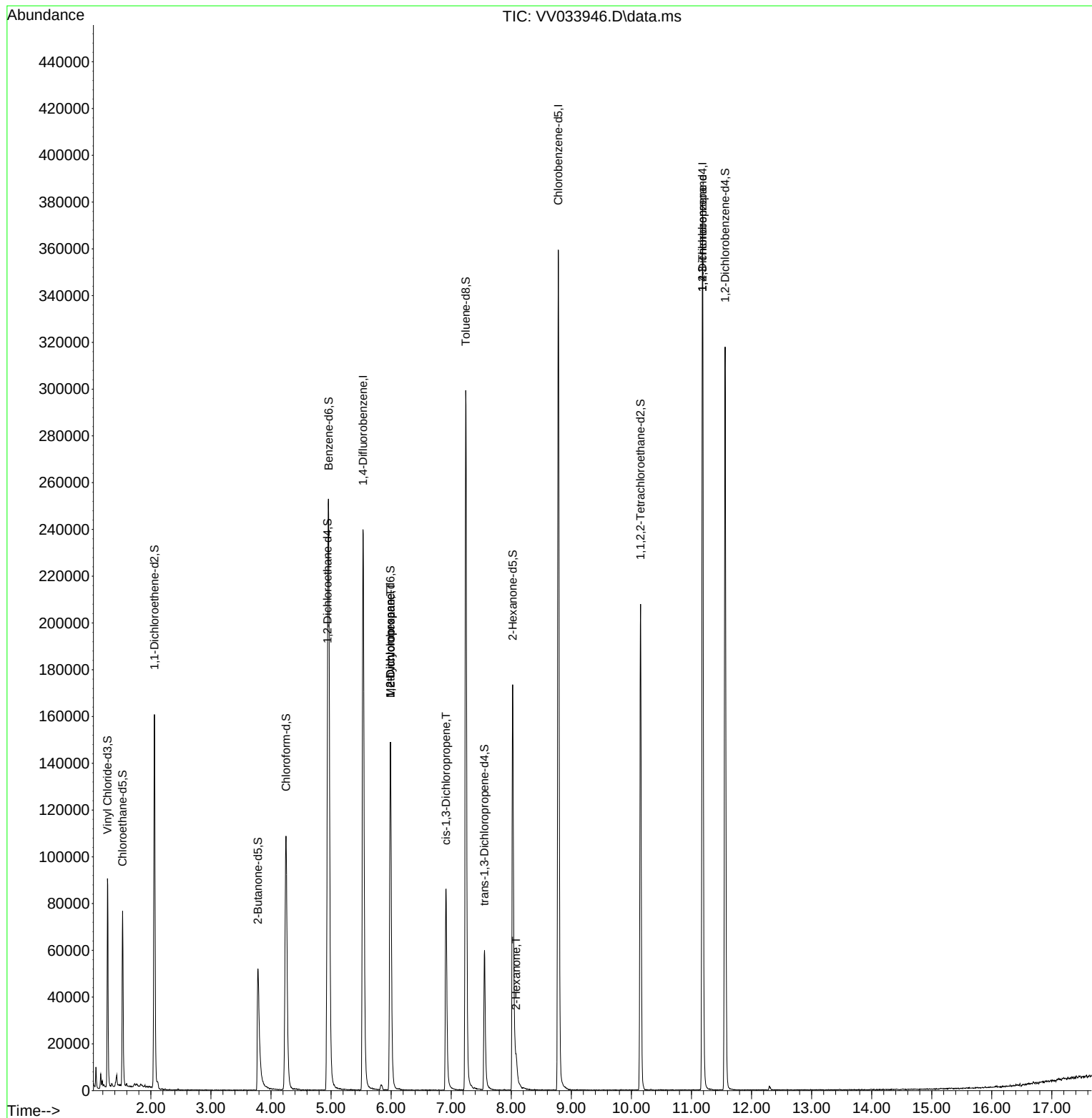
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	205995	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	192020	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	95705	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	56129	35.454	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	70.900%
7) Chloroethane-d5	1.529	69	47919	38.220	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	76.440%
11) 1,1-Dichloroethene-d2	2.060	65	27244	39.986	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.980%
21) 2-Butanone-d5	3.783	46	87409	80.494	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	80.490%
24) Chloroform-d	4.249	84	115274	40.720	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.440%
26) 1,2-Dichloroethane-d4	4.941	65	80036	43.757	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.520%
32) Benzene-d6	4.960	84	218082	39.949	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.900%
36) 1,2-Dichloropropane-d6	5.989	67	68756	38.263	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	76.520%
41) Toluene-d8	7.243	98	198239	40.304	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.600%
43) trans-1,3-Dichloroprop...	7.555	79	34421	38.759	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.520%
47) 2-Hexanone-d5	8.024	63	58980	79.129	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	79.130%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	95323	41.553	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.100%
66) 1,2-Dichlorobenzene-d4	11.561	152	78709	43.347	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.700%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.989	83	17614	6.803	ug/L #	16
37) 1,2-Dichloropropane	5.989	63	8902	5.736	ug/L #	88
39) cis-1,3-Dichloropropene	6.911	75	2419	0.933	ug/L #	54
48) 2-Hexanone	8.082	43	8130	4.437	ug/L	95
61) 1,2,3-Trichloropropane	11.185	75	11895	7.003	ug/L #	65

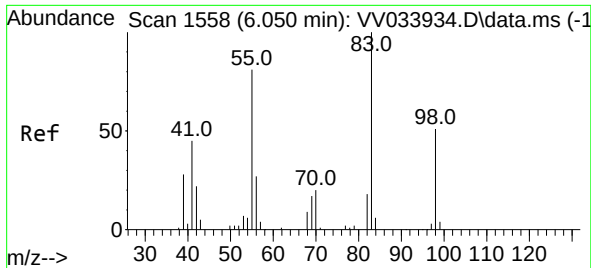
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Feb 02 04:28:29 2024
Response via : Initial Calibration

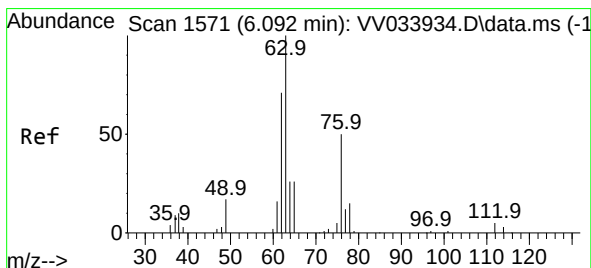
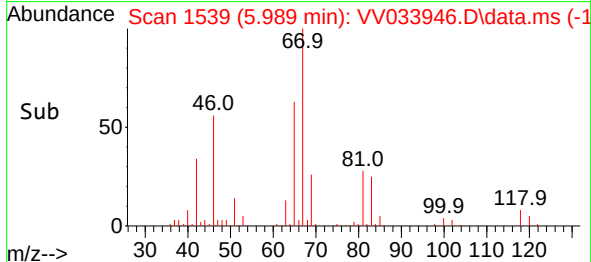
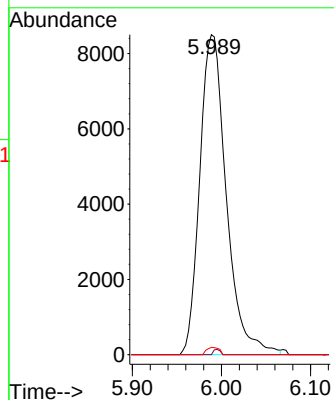
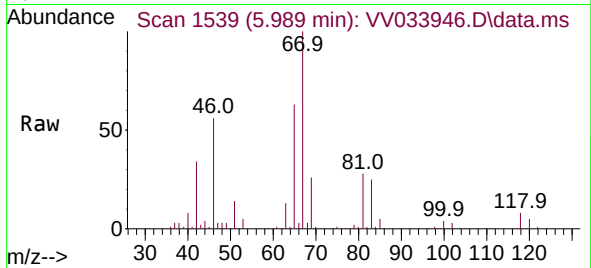




#35
Methylcyclohexane
Concen: 6.803 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.061 min
Lab File: VV033946.D
Acq: 01 Feb 2024 14:14

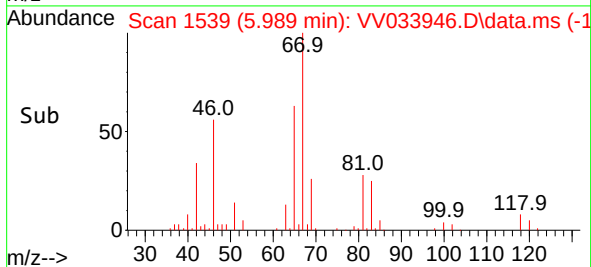
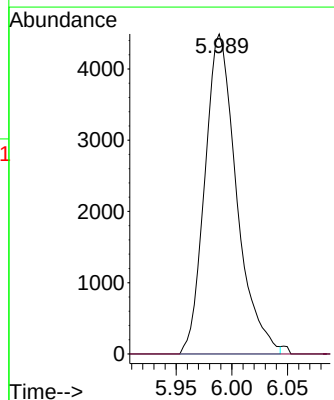
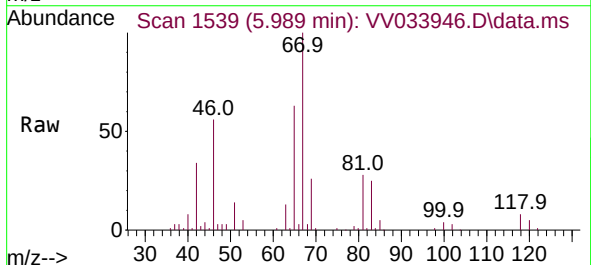
Instrument :
MSVOA_V
ClientSampleId :
BH911

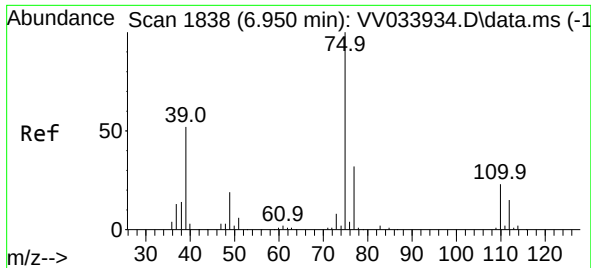
Tgt Ion: 83 Resp: 17614
Ion Ratio Lower Upper
83 100
55 0.4 67.1 100.7#
98 1.1 37.7 56.5#



#37
1,2-Dichloropropane
Concen: 5.736 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.103 min
Lab File: VV033946.D
Acq: 01 Feb 2024 14:14

Tgt Ion: 63 Resp: 8902
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#





#39

cis-1,3-Dichloropropene

Concen: 0.933 ug/L

RT: 6.911 min Scan# 1

Delta R.T. -0.039 min

Lab File: VV033946.D

Acq: 01 Feb 2024 14:14

Instrument :

MSVOA_V

ClientSampleId :

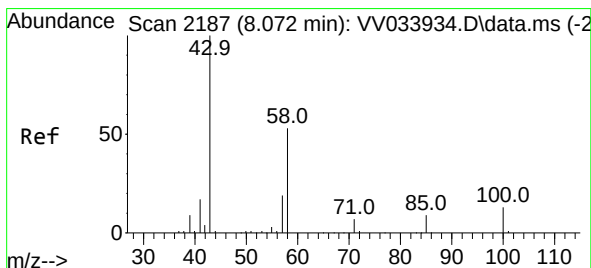
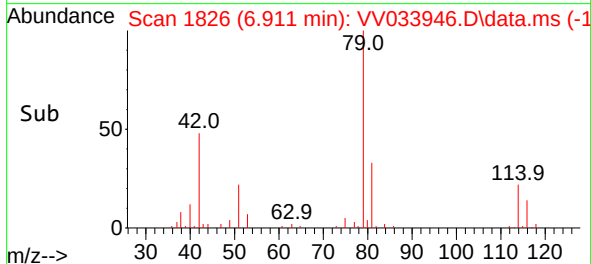
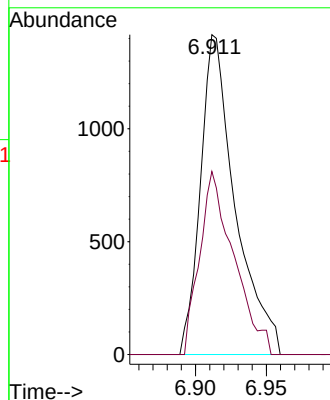
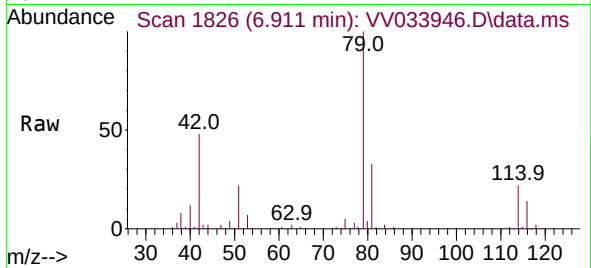
BH911

Tgt Ion: 75 Resp: 2419

Ion Ratio Lower Upper

75 100

77 57.2 22.0 41.0#



#48

2-Hexanone

Concen: 4.437 ug/L

RT: 8.082 min Scan# 2190

Delta R.T. 0.010 min

Lab File: VV033946.D

Acq: 01 Feb 2024 14:14

Tgt Ion: 43 Resp: 8130

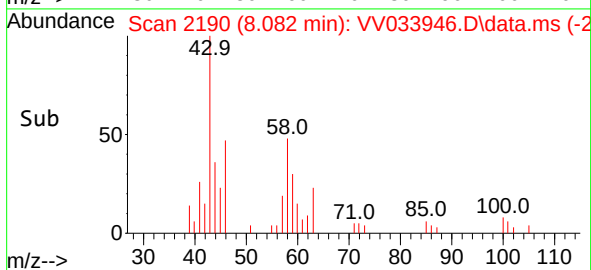
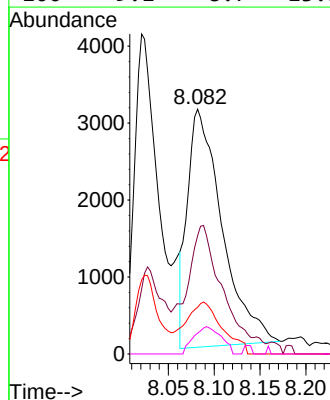
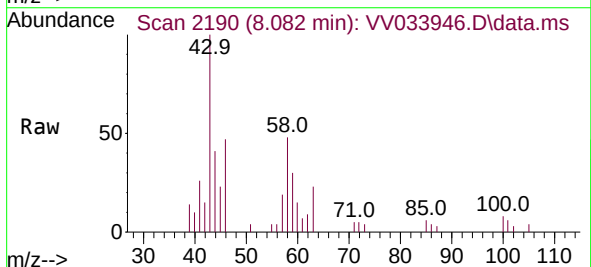
Ion Ratio Lower Upper

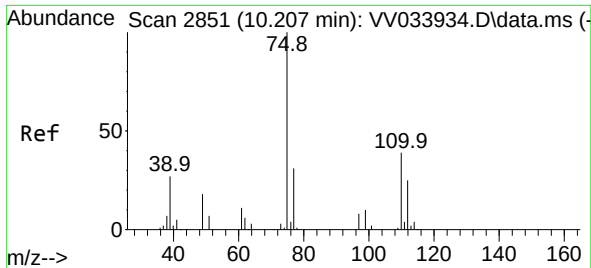
43 100

58 49.3 42.3 63.5

57 20.4 14.2 21.2

100 9.1 8.7 13.1





#61
 1,2,3-Trichloropropane
 Concen: 7.003 ug/L
 RT: 11.185 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV033946.D
 Acq: 01 Feb 2024 14:14

Instrument :
 MSVOA_V
 ClientSampleId :
 BH911

Tgt Ion: 75 Resp: 11895
 Ion Ratio Lower Upper
 75 100
 77 37.0 25.3 37.9
 110 3.1 29.5 44.3#

