

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW081523\
 Data File : VW031802.D
 Acq On : 15 Aug 2023 11:42
 Operator : SY/MD
 Sample : 03967-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A48A0

Quant Time: Aug 16 02:11:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 16 02:07:29 2023
 Response via : Initial Calibration

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

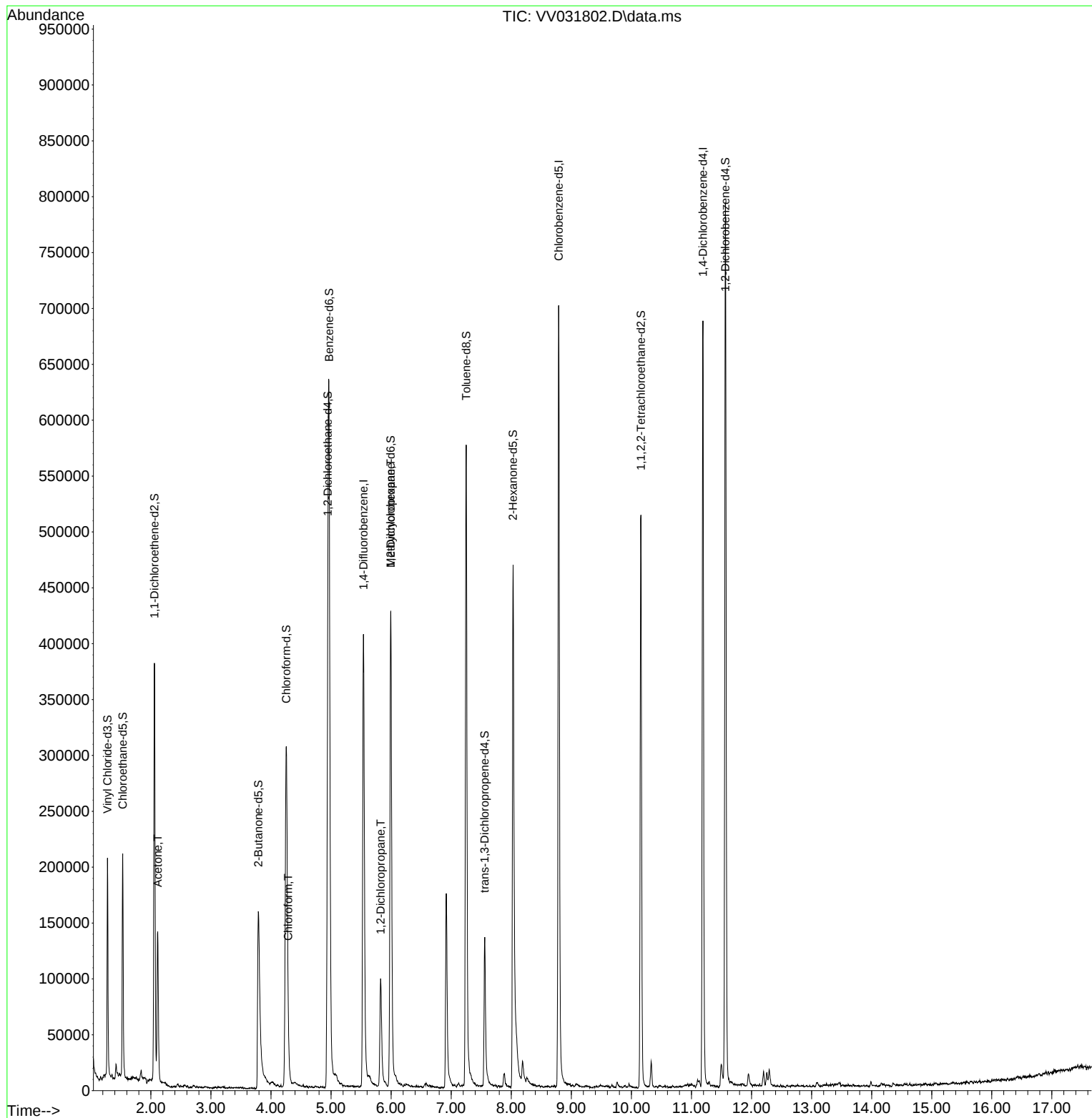
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	335228	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	371263	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	175429	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	129275	37.828	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	75.660%	
7) Chloroethane-d5	1.532	69	135256	43.188	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	86.380%	
11) 1,1-Dichloroethene-d2	2.060	65	65291	41.275	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	82.540%	
21) 2-Butanone-d5	3.789	46	258965	109.511	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	109.510%	
24) Chloroform-d	4.252	84	335800	47.793	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	95.580%	
26) 1,2-Dichloroethane-d4	4.947	65	215865	49.378	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	98.760%	
32) Benzene-d6	4.966	84	536242	45.613	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	91.220%	
36) 1,2-Dichloropropane-d6	5.992	67	215289	48.751	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	97.500%	
41) Toluene-d8	7.249	98	401881	40.783	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	81.560%	
43) trans-1,3-Dichloroprop...	7.558	79	76704	40.409	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	80.820%	
47) 2-Hexanone-d5	8.030	63	148575	89.717	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	89.720%	
56) 1,1,2,2-Tetrachloroeth...	10.159	84	255850	42.048	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	84.100%	
66) 1,2-Dichlorobenzene-d4	11.564	152	200176	56.357	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	112.720%	
Target Compounds						
					Qvalue	
13) Acetone	2.114	43	128746	56.880	ug/L	98
25) Chloroform	4.285	83	17166	2.436	ug/L	87
35) Methylcyclohexane	5.992	83	50597	11.039	ug/L #	16
37) 1,2-Dichloropropane	5.825	63	5327	1.373	ug/L	99

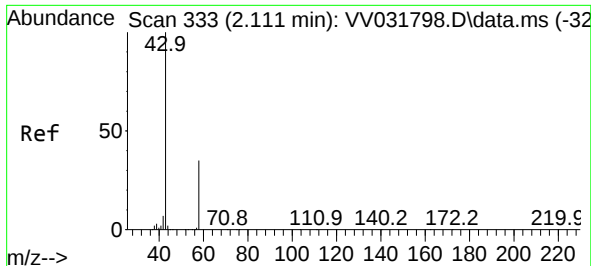
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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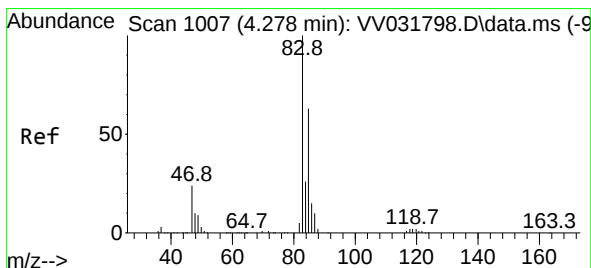
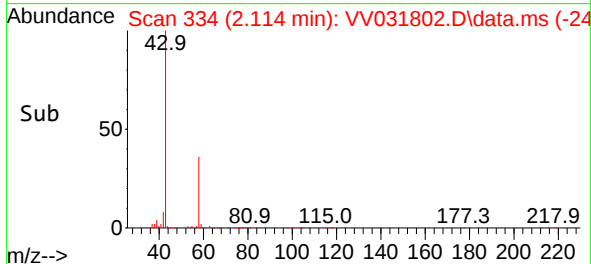
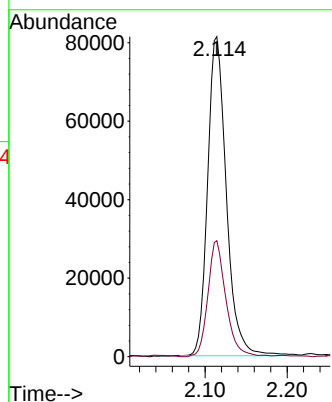
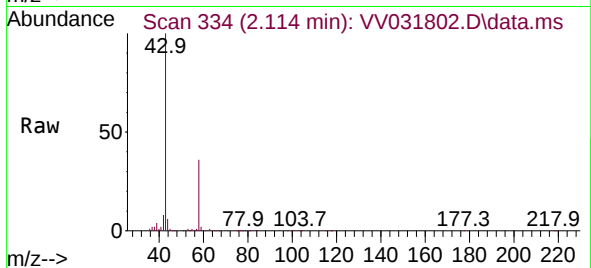




#13
Acetone
Concen: 56.880 ug/L
RT: 2.114 min Scan# 31
Delta R.T. 0.003 min
Lab File: VV031802.D
Acq: 15 Aug 2023 11:42

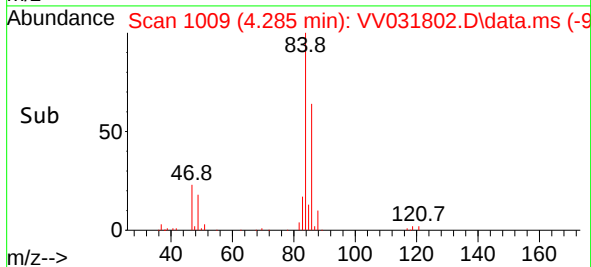
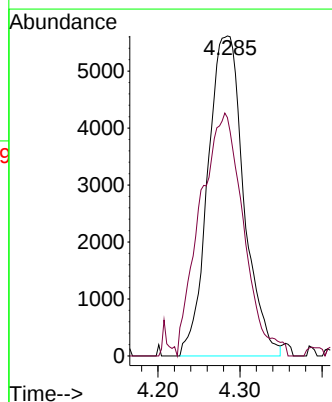
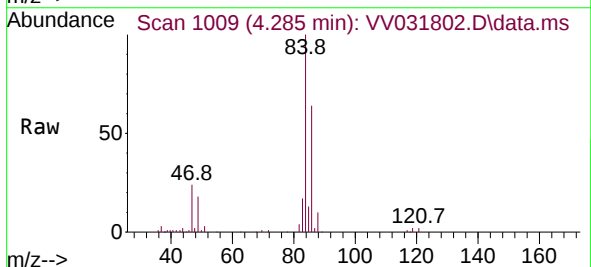
Instrument :
MSVOA_V
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A48A0

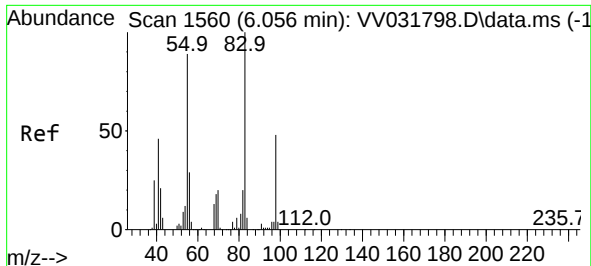
Tgt Ion: 43 Resp: 128746
Ion Ratio Lower Upper
43 100
58 34.9 0.0 72.0



#25
Chloroform
Concen: 2.436 ug/L
RT: 4.285 min Scan# 1009
Delta R.T. 0.006 min
Lab File: VV031802.D
Acq: 15 Aug 2023 11:42

Tgt Ion: 83 Resp: 17166
Ion Ratio Lower Upper
83 100
85 74.5 45.1 83.9





#35

Methylcyclohexane

Concen: 11.039 ug/L

RT: 5.992 min Scan# 1

Delta R.T. -0.064 min

Lab File: VV031802.D

Acq: 15 Aug 2023 11:42

Instrument :

MSVOA_V

ClientSampleId :

A48A0

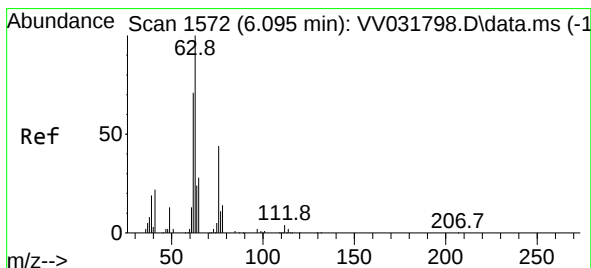
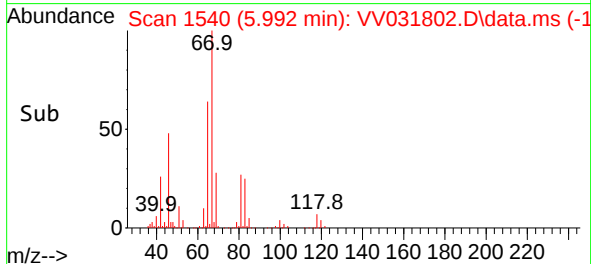
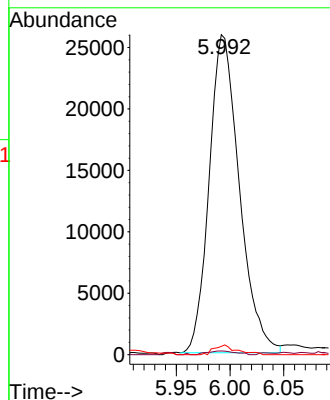
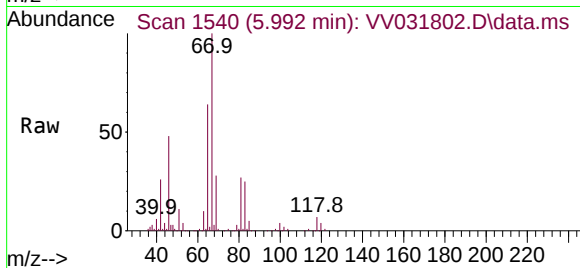
Tgt Ion: 83 Resp: 50597

Ion Ratio Lower Upper

83 100

55 1.0 69.4 104.2#

98 1.5 38.2 57.2#



#37

1,2-Dichloropropane

Concen: 1.373 ug/L

RT: 5.825 min Scan# 1488

Delta R.T. -0.270 min

Lab File: VV031802.D

Acq: 15 Aug 2023 11:42

Tgt Ion: 63 Resp: 5327

Ion Ratio Lower Upper

63 100

112 5.0 3.7 5.5

