

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW092921\
 Data File : VW022396.D
 Acq On : 29 Sep 2021 22:56
 Operator : SY/MD
 Sample : VW0929WBL02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK265

Quant Time: Sep 30 06:56:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 30 06:55:59 2021
 Response via : Initial Calibration

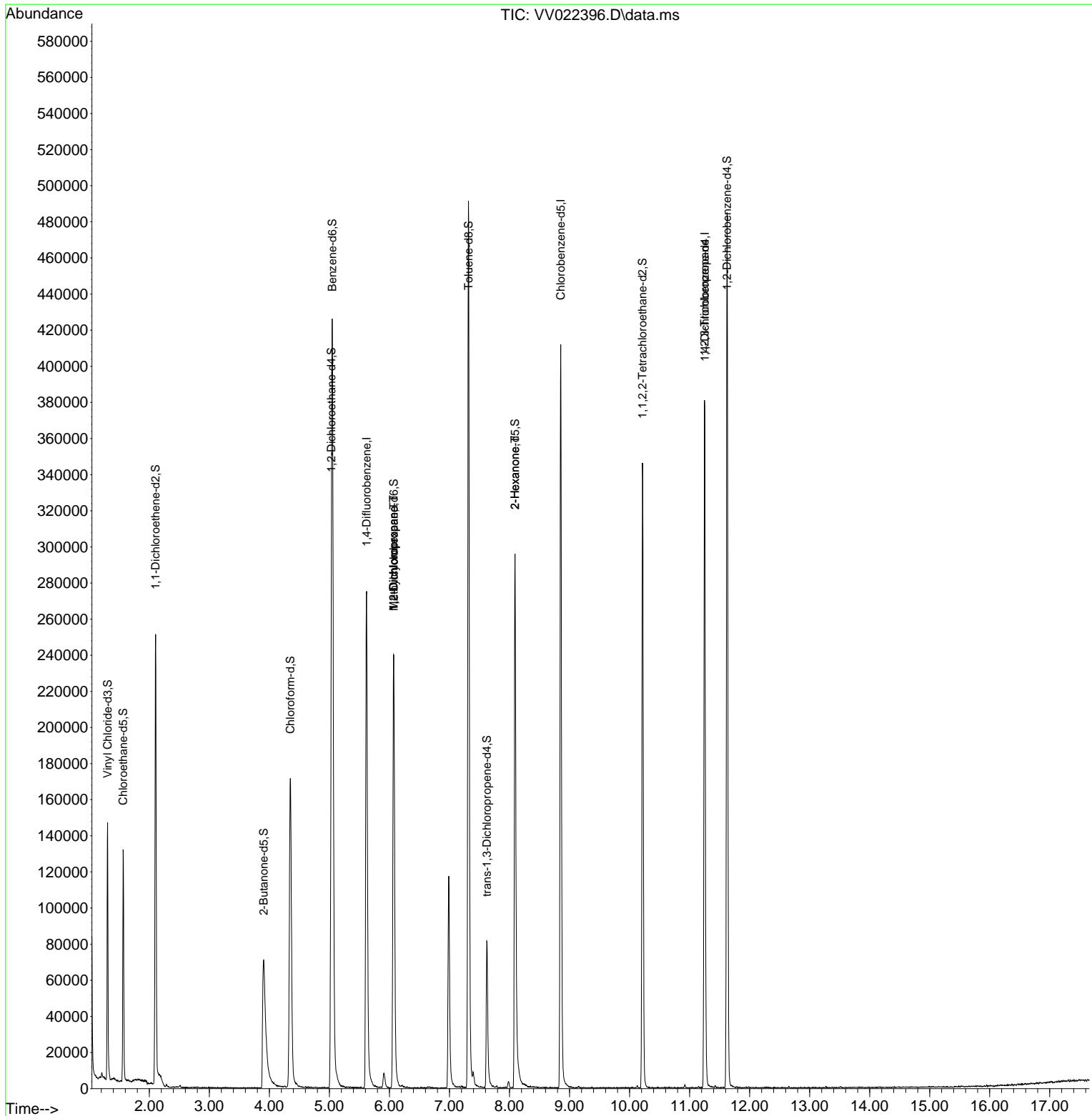
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	250984	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	234607	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	102831	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	91232	42.832	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery =	85.660%		
7) Chloroethane-d5	1.564	69	78287	46.469	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery =	92.940%		
11) 1,1-Dichloroethene-d2	2.105	63	128503	34.700	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery =	69.400%		
21) 2-Butanone-d5	3.905	46	160232	106.593	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery =	106.590%		
24) Chloroform-d	4.349	84	180997	47.059	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	94.120%		
26) 1,2-Dichloroethane-d4	5.034	65	115556	48.993	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	97.980%		
32) Benzene-d6	5.050	84	374966	50.805	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	101.600%		
36) 1,2-Dichloropropane-d6	6.072	67	121982	51.662	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery =	103.320%		
41) Toluene-d8	7.317	98	325970	48.254	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery =	96.500%		
43) trans-1,3-Dichloroprop...	7.622	79	47288	43.859	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery =	87.720%		
47) 2-Hexanone-d5	8.092	63	105303	109.756	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery =	109.760%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	164300	47.936	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery =	95.880%		
66) 1,2-Dichlorobenzene-d4	11.625	152	128538	56.214	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery =	112.420%		
Target Compounds						
35) Methylcyclohexane	6.072	83	28090	9.903	ug/L #	20
37) 1,2-Dichloropropane	6.069	63	12924	7.034	ug/L #	86
48) 2-Hexanone	8.092	43	11655	5.936	ug/L #	68
61) 1,2,3-Trichloropropane	11.249	75	11983	6.246	ug/L #	64

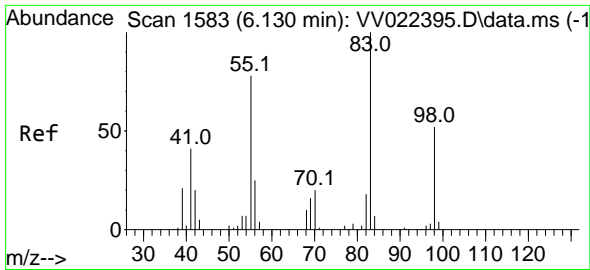
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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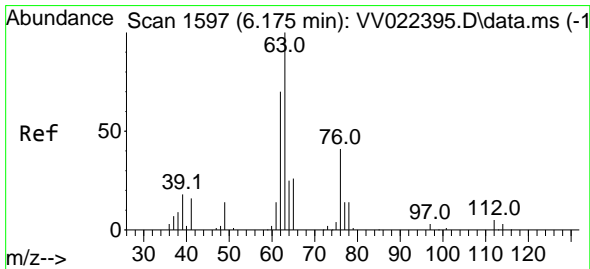
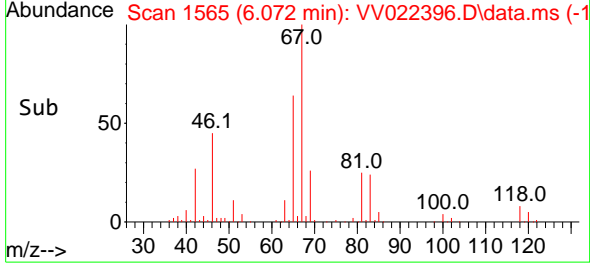
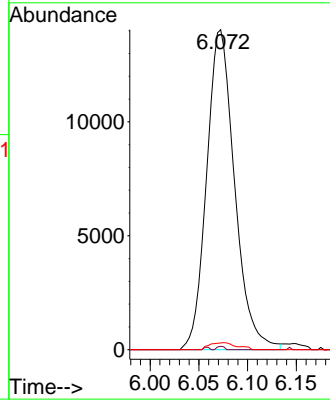
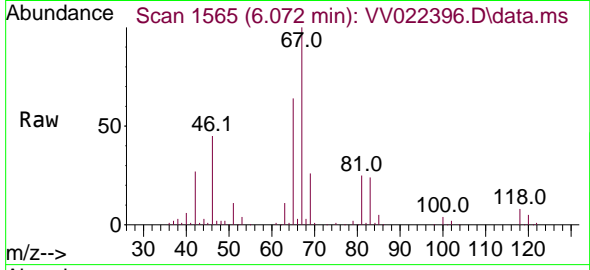




#35
 Methylcyclohexane
 Concen: 9.903 ug/L
 RT: 6.072 min Scan# 1565
 Delta R.T. -0.058 min
 Lab File: VV022396.D
 Acq: 29 Sep 2021 22:56

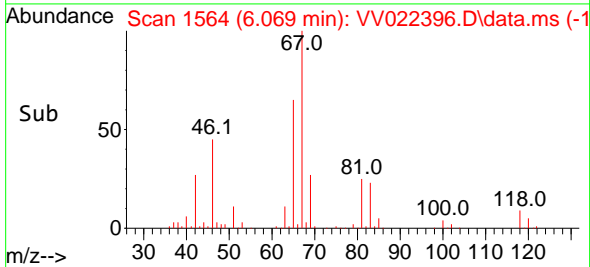
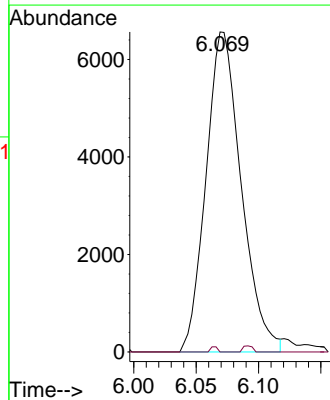
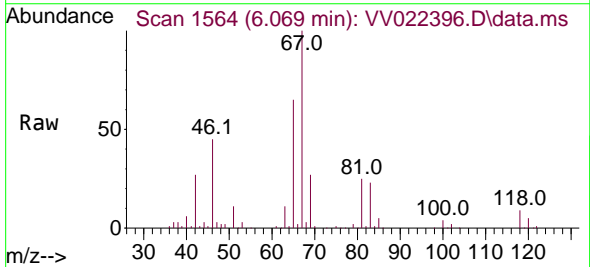
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 MSVOA_V
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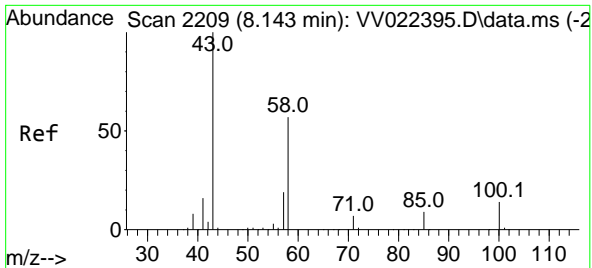
Tgt Ion	Resp	Lower	Upper
83	100		
55	0.3	58.6	87.8#
98	1.9	39.2	58.8#



#37
 1,2-Dichloropropane
 Concen: 7.034 ug/L
 RT: 6.069 min Scan# 1564
 Delta R.T. -0.106 min
 Lab File: VV022396.D
 Acq: 29 Sep 2021 22:56

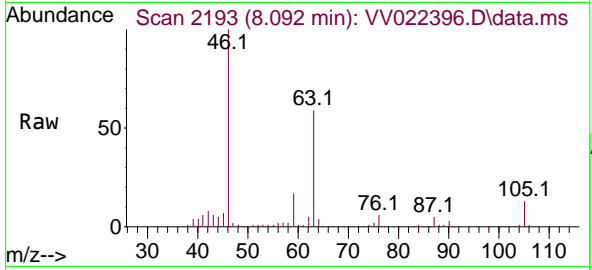
Tgt Ion	Resp	Lower	Upper
63	100		
112	0.3	3.9	5.9#





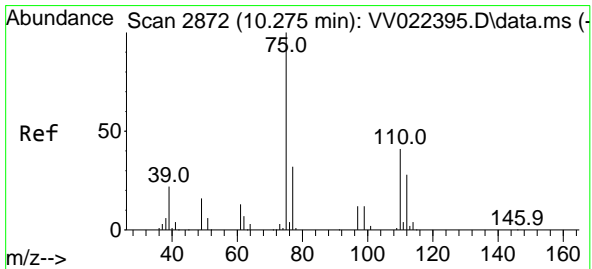
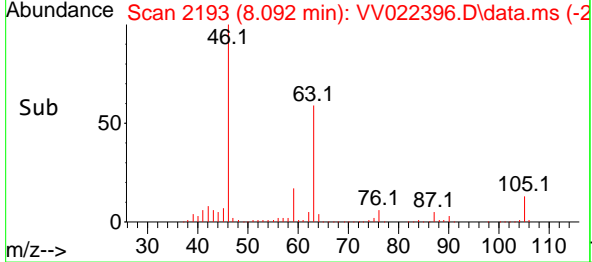
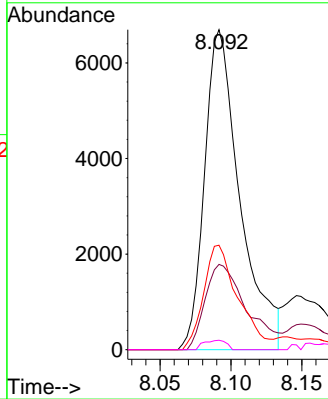
#48
 2-Hexanone
 Concen: 5.936 ug/L
 RT: 8.092 min Scan# 2193
 Delta R.T. -0.051 min
 Lab File: VV022396.D
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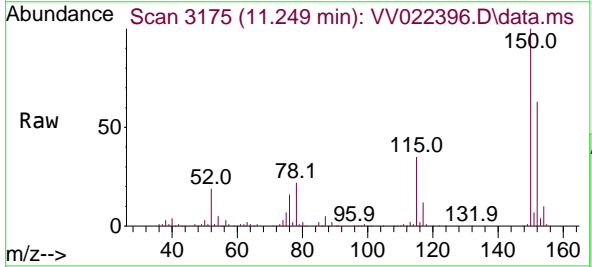


Tgt Ion: 43 Resp: 11655

Ion	Ratio	Lower	Upper
43	100		
58	31.6	45.4	68.2#
57	31.9	15.0	22.4#
100	1.9	10.7	16.1#



#61
 1,2,3-Trichloropropane
 Concen: 6.246 ug/L
 RT: 11.249 min Scan# 3175
 Delta R.T. 0.974 min
 Lab File: VV022396.D
 Acq: 29 Sep 2021 22:56



Tgt Ion: 75 Resp: 11983

Ion	Ratio	Lower	Upper
75	100		
77	32.9	25.4	38.0
110	1.9	32.6	48.8#

