

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101221\
 Data File : VW022746.D
 Acq On : 12 Oct 2021 12:12
 Operator : SY/MD
 Sample : M4125-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 13 01:16:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 13 01:15:35 2021
 Response via : Initial Calibration

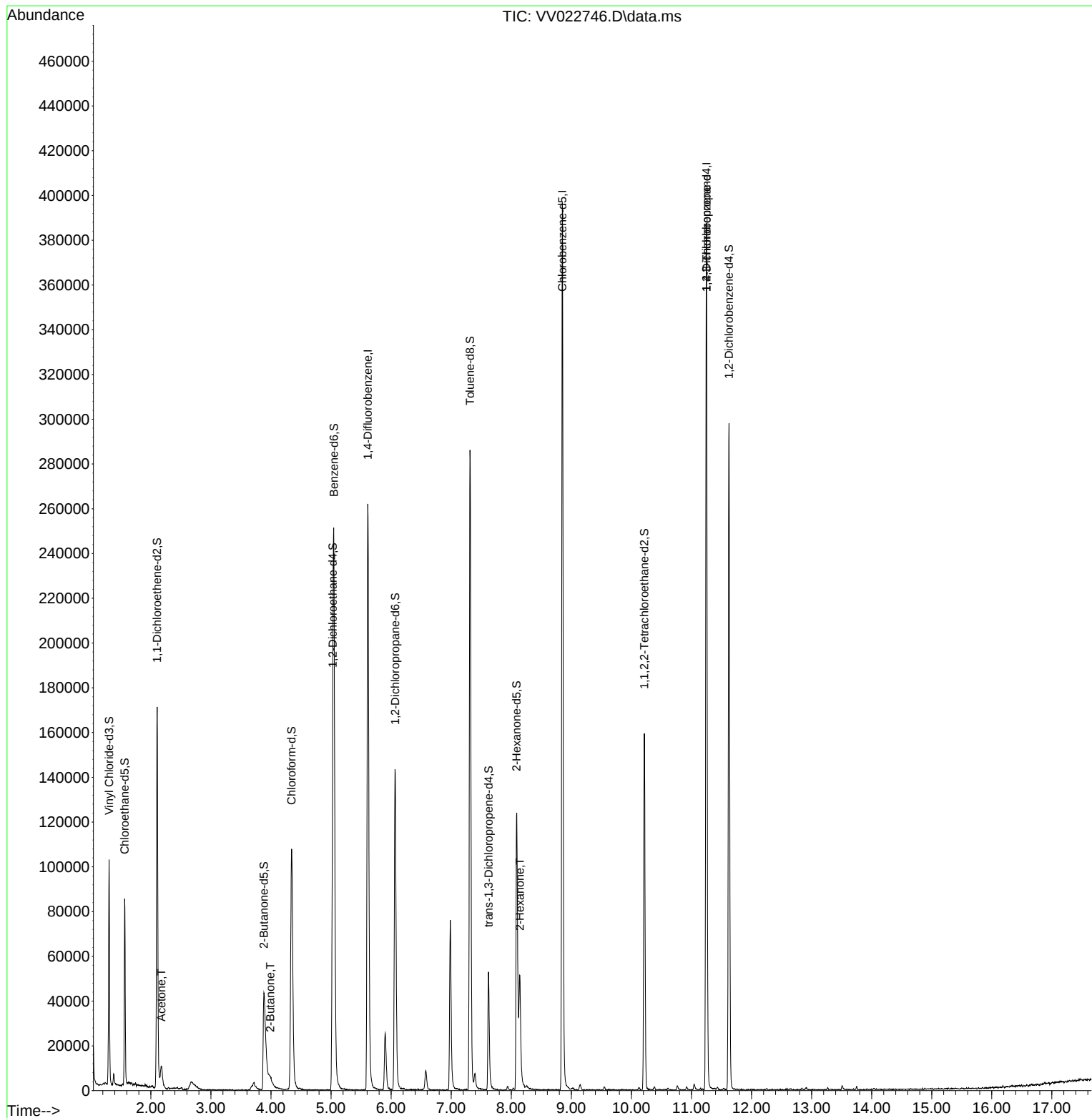
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	234667	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	225396	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	108943	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	60782	41.881	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.760%
7) Chloroethane-d5	1.564	69	49380	43.284	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.560%
11) 1,1-Dichloroethene-d2	2.105	63	87317	30.513	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.020%
21) 2-Butanone-d5	3.883	46	83552	104.587	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.590%
24) Chloroform-d	4.342	84	109586	41.328	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.660%
26) 1,2-Dichloroethane-d4	5.027	65	67685	44.003	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.000%
32) Benzene-d6	5.047	84	220030	42.138	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.280%
36) 1,2-Dichloropropane-d6	6.066	67	69782	43.411	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.820%
41) Toluene-d8	7.313	98	191493	39.980	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.960%#
43) trans-1,3-Dichloroprop...	7.622	79	29795	39.175	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.360%
47) 2-Hexanone-d5	8.088	63	39407	59.178	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	59.180%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	75647	33.842	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	67.680%
66) 1,2-Dichlorobenzene-d4	11.625	152	78241	44.040	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.080%
Target Compounds						
13) Acetone	2.175	43	14189	14.060	ug/L #	37
22) 2-Butanone	3.989	43	5544	4.172	ug/L	90
48) 2-Hexanone	8.143	43	33812	17.657	ug/L #	92
61) 1,2,3-Trichloropropane	11.249	75	11466	5.534	ug/L #	64

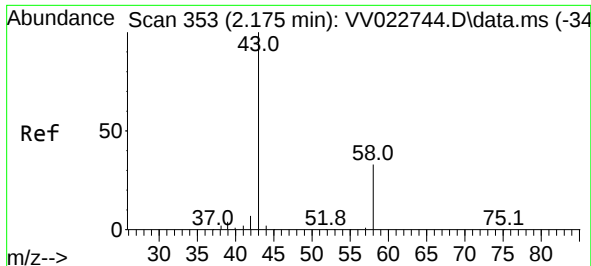
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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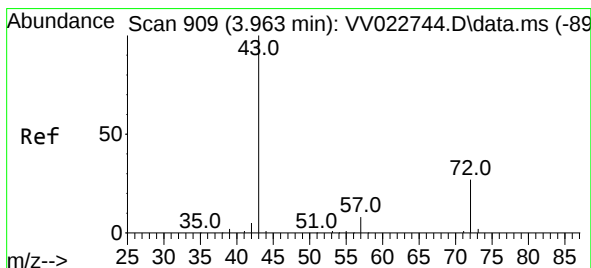
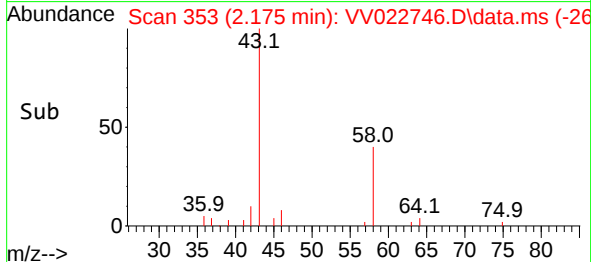
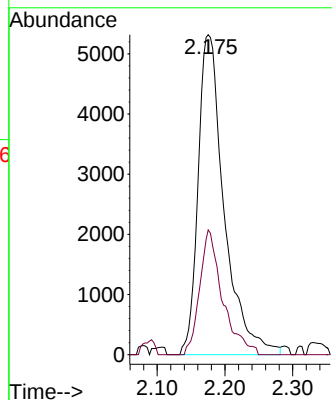
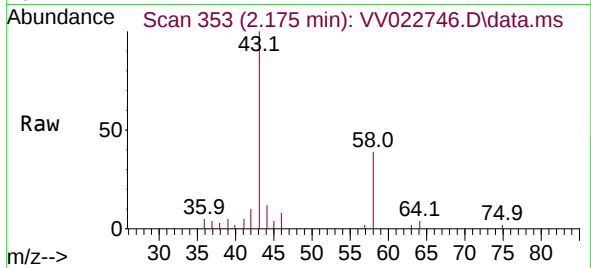




#13
Acetone
Concen: 14.060 ug/L
RT: 2.175 min Scan# 353
Delta R.T. 0.000 min
Lab File: VV022746.D
Acq: 12 Oct 2021 12:12

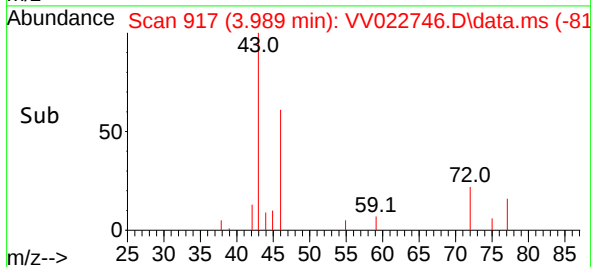
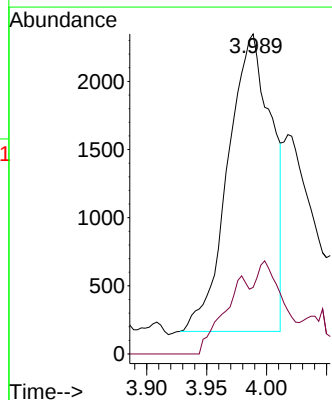
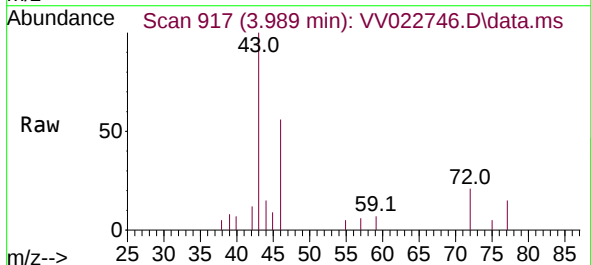
Instrument :
MSVOA_V
ClientSampled :

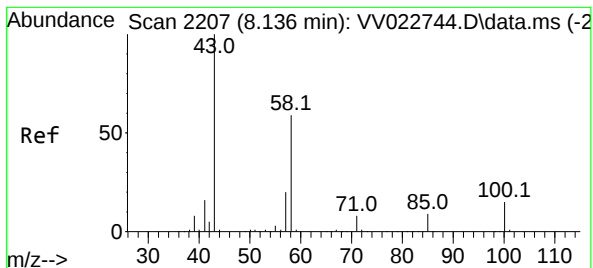
Tgt Ion: 43 Resp: 14189
Ion Ratio Lower Upper
43 100
58 34.2 0.0 21.2#



#22
2-Butanone
Concen: 4.172 ug/L
RT: 3.989 min Scan# 917
Delta R.T. 0.026 min
Lab File: VV022746.D
Acq: 12 Oct 2021 12:12

Tgt Ion: 43 Resp: 5544
Ion Ratio Lower Upper
43 100
72 15.3 10.0 29.8





#48

2-Hexanone

Concen: 17.657 ug/L

RT: 8.143 min Scan# 2209

Delta R.T. 0.006 min

Lab File: VV022746.D

Acq: 12 Oct 2021 12:12

Tgt Ion: 43 Resp: 33812

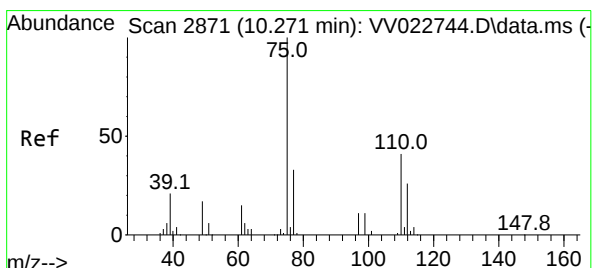
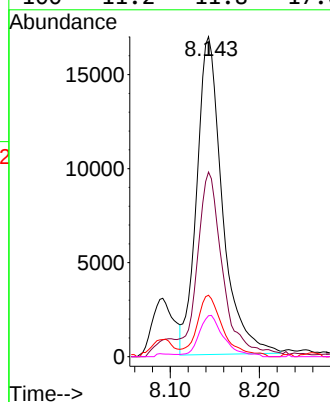
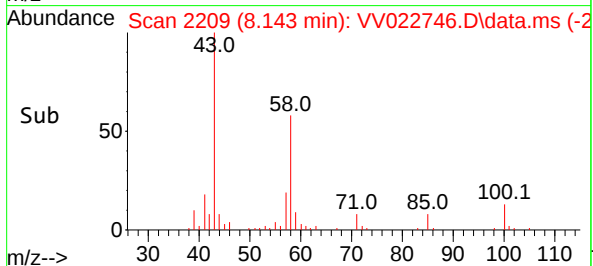
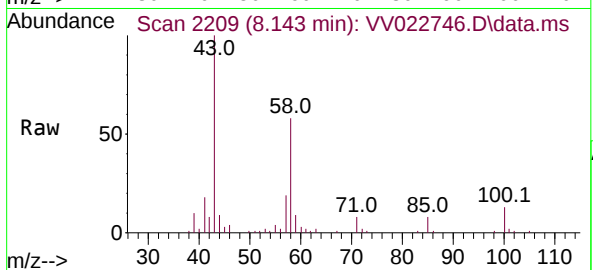
Ion Ratio Lower Upper

43 100

58 52.3 47.0 70.4

57 17.2 15.8 23.6

100 11.2 11.8 17.6#



#61

1,2,3-Trichloropropane

Concen: 5.534 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.978 min

Lab File: VV022746.D

Acq: 12 Oct 2021 12:12

Tgt Ion: 75 Resp: 11466

Ion Ratio Lower Upper

75 100

77 32.5 26.0 39.0

110 2.9 34.3 51.5#

