

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090821\
 Data File : VV022125.D
 Acq On : 08 Sep 2021 13:33
 Operator : SY/MD
 Sample : M3651-19
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 09 08:29:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 09 08:27:48 2021
 Response via : Initial Calibration

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

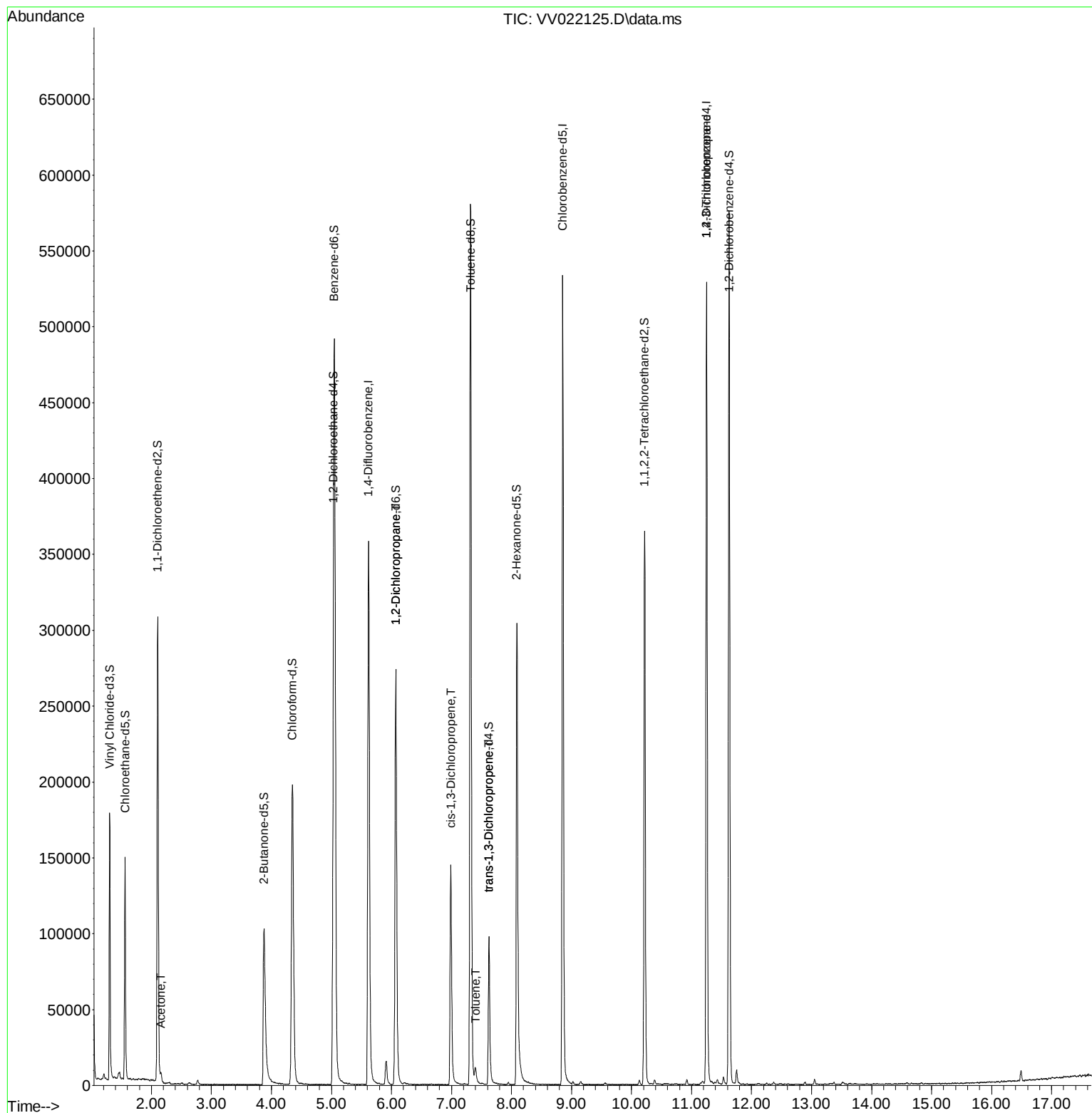
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	322038	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	303644	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	143556	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	112964	50.653	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	101.300%	
7) Chloroethane-d5	1.561	69	92279	52.986	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	105.980%	
11) 1,1-Dichloroethene-d2	2.104	63	157402	42.676	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	85.360%	
21) 2-Butanone-d5	3.876	46	161740	105.749	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	105.750%	
24) Chloroform-d	4.349	84	209008	51.398	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	102.800%	
26) 1,2-Dichloroethane-d4	5.034	65	130799	54.608	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	109.220%	
32) Benzene-d6	5.050	84	434115	52.710	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	105.420%	
36) 1,2-Dichloropropane-d6	6.072	67	136098	52.546	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	105.100%	
41) Toluene-d8	7.316	98	390707	50.255	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	100.520%	
43) trans-1,3-Dichloroprop...	7.625	79	56735	46.022	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	92.040%	
47) 2-Hexanone-d5	8.088	63	105369	106.026	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	106.030%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	177307	53.451	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	106.900%	
66) 1,2-Dichlorobenzene-d4	11.625	152	150695	53.397	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	106.800%	
Target Compounds						
					Qvalue	
13) Acetone	2.159	43	4617	3.603	ug/L #	74
37) 1,2-Dichloropropane	6.072	63	14475	6.321	ug/L #	87
39) cis-1,3-Dichloropropene	6.992	75	3832	1.084	ug/L #	69
42) Toluene	7.400	91	7642	0.801	ug/L	96
44) trans-1,3-Dichloropropene	7.625	75	2377	0.722	ug/L	83
61) 1,2,3-Trichloropropane	11.252	75	15446	6.208	ug/L #	64

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

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MSVOA_V
ClientSampleId :

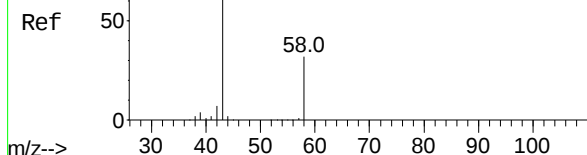
Quant Time: Sep 09 08:29:22 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 09 08:27:48 2021
Response via : Initial Calibration



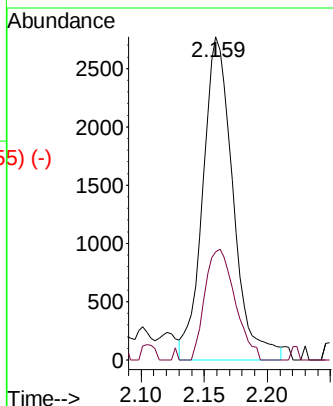
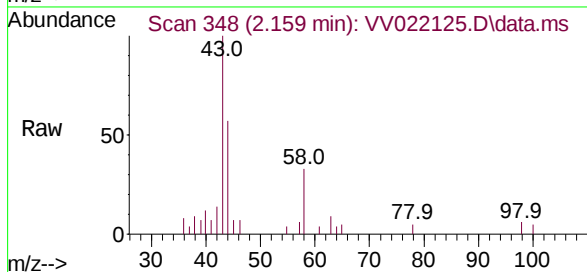
Abundance Scan 348 (2.159 min): VV022119.D\data.ms (-338) #43

Acetone
Concen: 3.603 ug/L
RT: 2.159 min Scan# 348
Delta R.T. -0.000 min
Lab File: VV022125.D
Acq: 08 Sep 2021 13:33

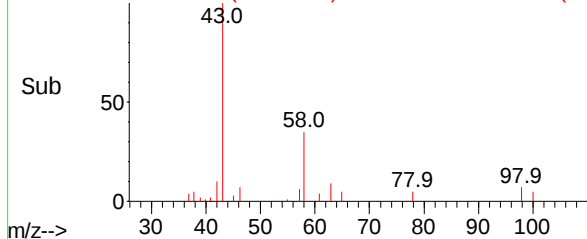
Instrument :
MSVOA_V
ClientSampled :



Tgt Ion: 43 Resp: 4617
Ion Ratio Lower Upper
43 100
58 34.0 0.0 0.4#



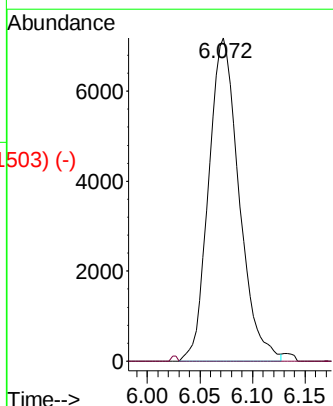
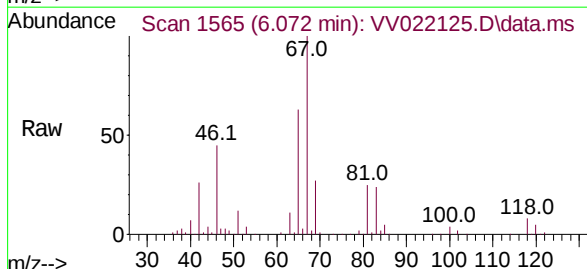
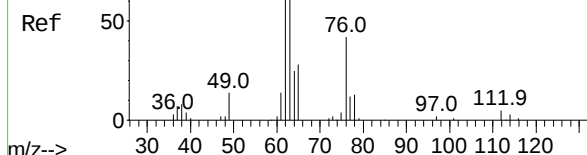
Abundance Scan 348 (2.159 min): VV022125.D\data.ms (-255) (-)



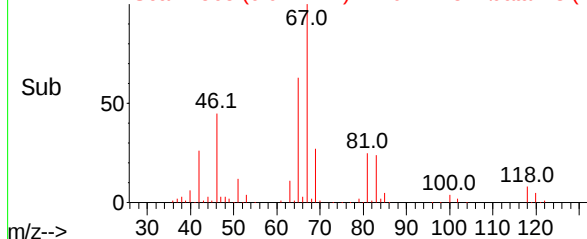
Abundance Scan 1596 (6.172 min): VV022119.D\data.ms (-1563) #37

1,2-Dichloropropane
Concen: 6.321 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.100 min
Lab File: VV022125.D
Acq: 08 Sep 2021 13:33

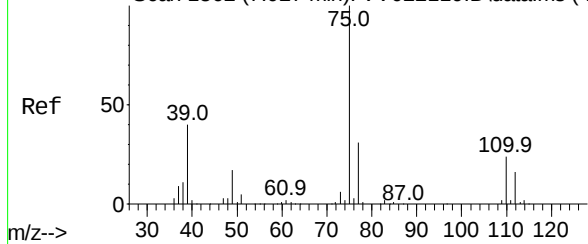
Tgt Ion: 63 Resp: 14475
Ion Ratio Lower Upper
63 100
112 0.3 3.8 5.6#



Abundance Scan 1565 (6.072 min): VV022125.D\data.ms (-1503) (-)



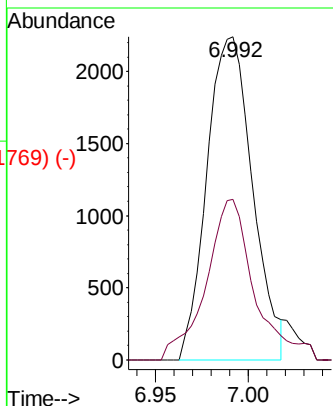
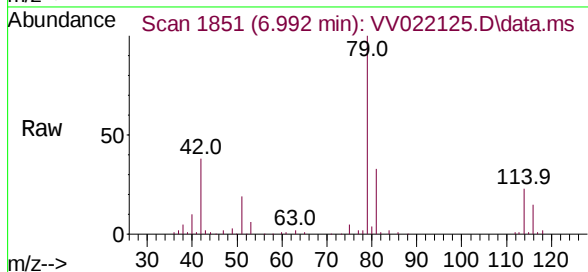
Abundance Scan 1862 (7.027 min): VV022119.D\data.ms (-18499-)



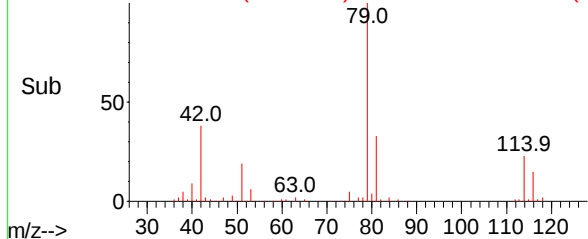
cis-1,3-Dichloropropene
Concen: 1.084 ug/L
RT: 6.992 min Scan# 1851
Delta R.T. -0.036 min
Lab File: VV022125.D
Acq: 08 Sep 2021 13:33

Instrument :
MSVOA_V
ClientSampled :

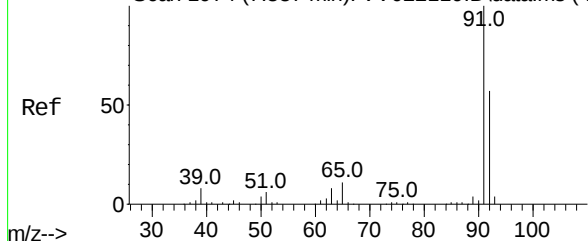
Tgt Ion: 75 Resp: 3832
Ion Ratio Lower Upper
75 100
77 49.7 22.7 42.1#



Abundance Scan 1851 (6.992 min): VV022125.D\data.ms (-1769-)

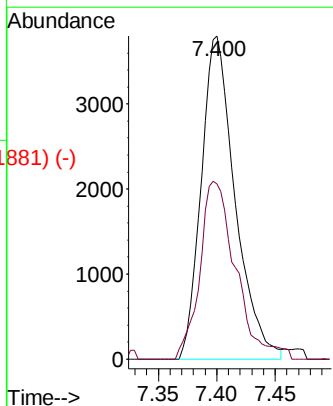
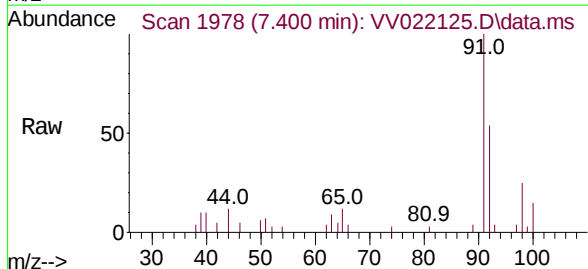


Abundance Scan 1974 (7.387 min): VV022119.D\data.ms (-19642-)

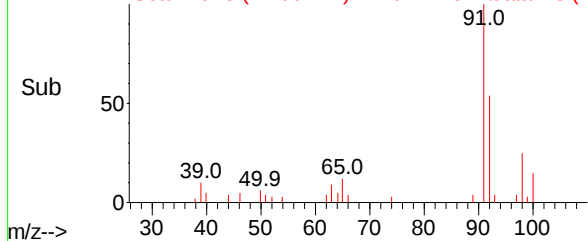


Toluene
Concen: 0.801 ug/L
RT: 7.400 min Scan# 1978
Delta R.T. 0.013 min
Lab File: VV022125.D
Acq: 08 Sep 2021 13:33

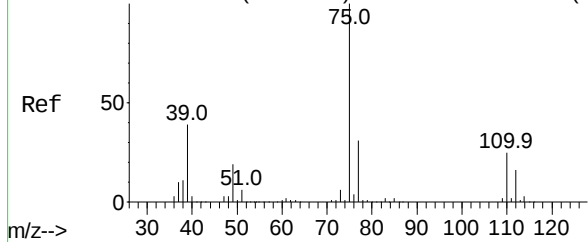
Tgt Ion: 91 Resp: 7642
Ion Ratio Lower Upper
91 100
92 54.2 40.3 74.8



Abundance Scan 1978 (7.400 min): VV022125.D\data.ms (-1881-)



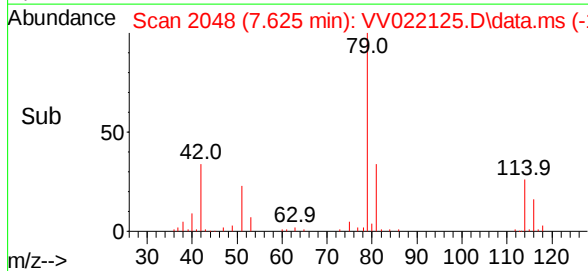
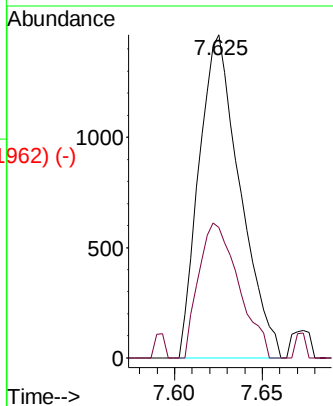
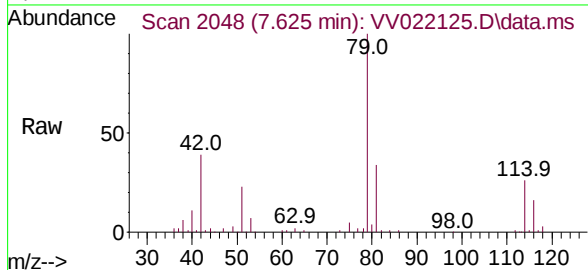
Abundance Scan 2055 (7.648 min): VV022119.D\data.ms (-20394)



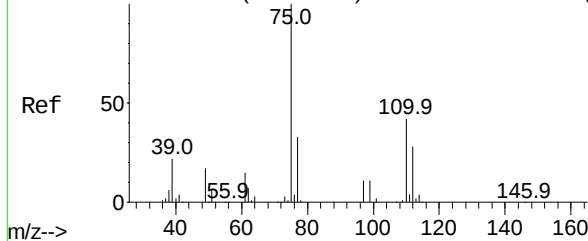
trans-1,3-Dichloropropene
Concen: 0.722 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.023 min
Lab File: VV022125.D
Acq: 08 Sep 2021 13:33

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 75 Resp: 2377
Ion Ratio Lower Upper
75 100
77 40.5 21.8 40.6



Abundance Scan 2872 (10.275 min): VV022119.D\data.ms (-20394)



1,2,3-Trichloropropane
Concen: 6.208 ug/L
RT: 11.252 min Scan# 3176
Delta R.T. 0.977 min
Lab File: VV022125.D
Acq: 08 Sep 2021 13:33

Tgt Ion: 75 Resp: 15446
Ion Ratio Lower Upper
75 100
77 33.7 26.2 39.2
110 2.8 33.8 50.6#

