

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090821\
 Data File : VV022127.D
 Acq On : 08 Sep 2021 14:22
 Operator : SY/MD
 Sample : M3651-21
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 09 08:29:36 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)

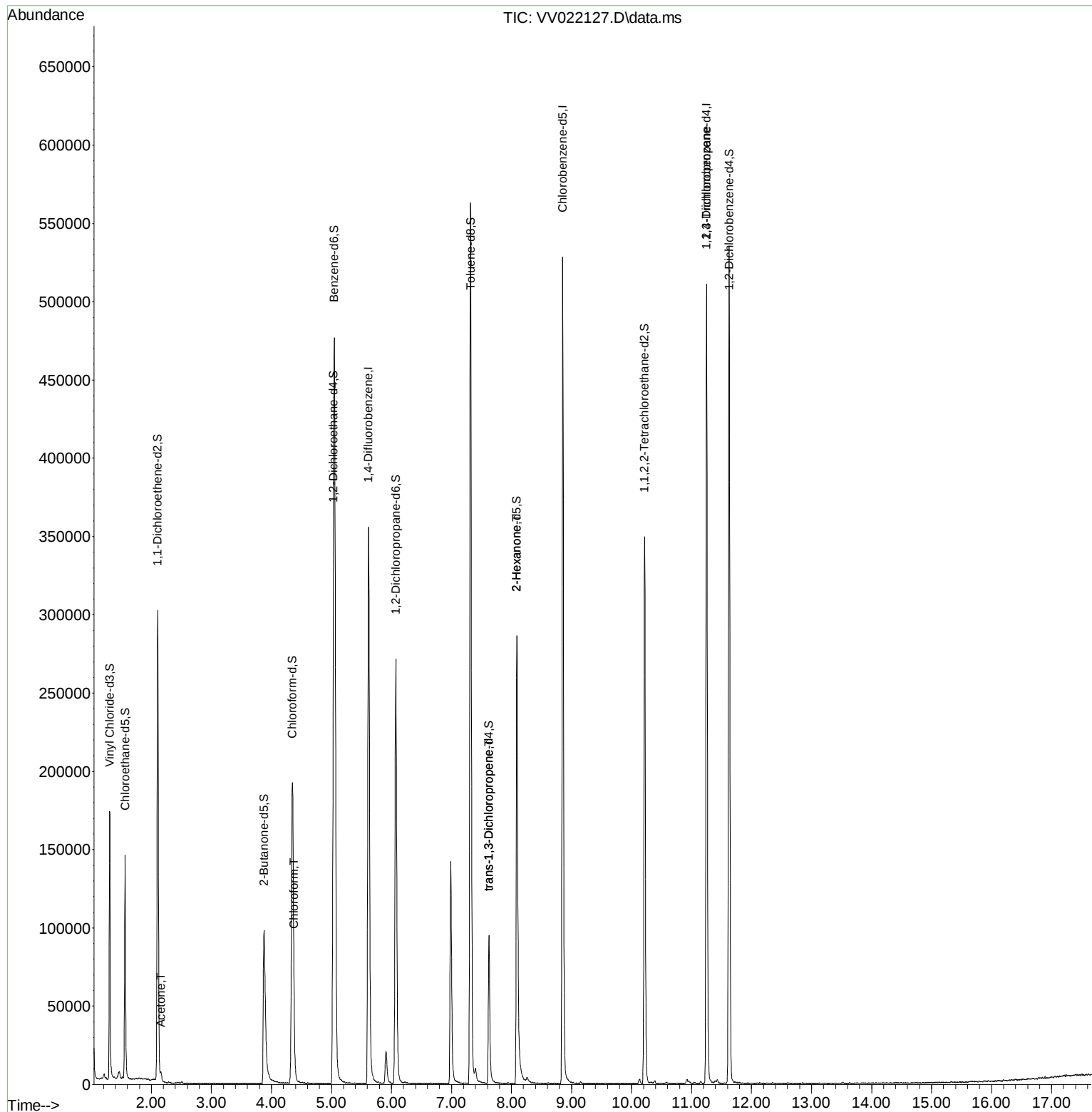
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	318103	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	300082	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	136785	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	108656	49.324	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	98.640%	
7) Chloroethane-d5	1.561	69	90865	52.819	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	105.640%	
11) 1,1-Dichloroethene-d2	2.105	63	153284	42.074	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	84.140%	
21) 2-Butanone-d5	3.876	46	154930	102.549	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	102.550%	
24) Chloroform-d	4.349	84	203582	50.683	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	101.360%	
26) 1,2-Dichloroethane-d4	5.034	65	128688	54.392	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	108.780%	
32) Benzene-d6	5.050	84	426537	52.405	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	104.800%	
36) 1,2-Dichloropropane-d6	6.072	67	134669	52.612	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	105.220%	
41) Toluene-d8	7.317	98	380491	49.522	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	99.040%	
43) trans-1,3-Dichloroprop...	7.625	79	55370	45.448	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	90.900%	
47) 2-Hexanone-d5	8.088	63	97811	99.589	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	99.590%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	168230	51.317	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	102.640%	
66) 1,2-Dichlorobenzene-d4	11.625	152	144072	53.578	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	107.160%	
Target Compounds						
					Qvalue	
13) Acetone	2.159	43	4249	3.357	ug/L #	78
25) Chloroform	4.375	83	2033	0.486	ug/L	86
44) trans-1,3-Dichloropropene	7.625	75	2428	0.747	ug/L #	76
48) 2-Hexanone	8.088	43	12462	5.235	ug/L #	69
61) 1,2,3-Trichloropropane	11.249	75	15540	6.555	ug/L #	64

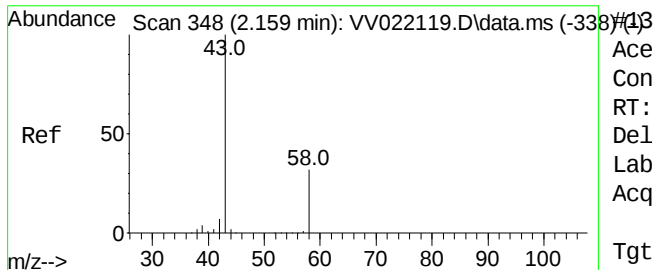
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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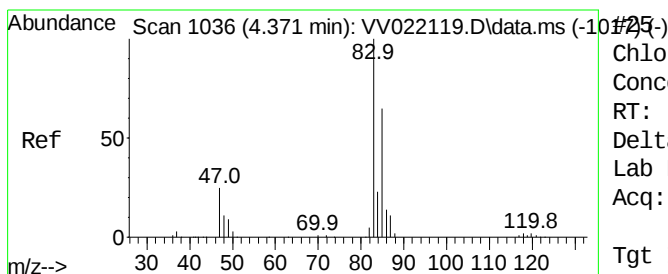
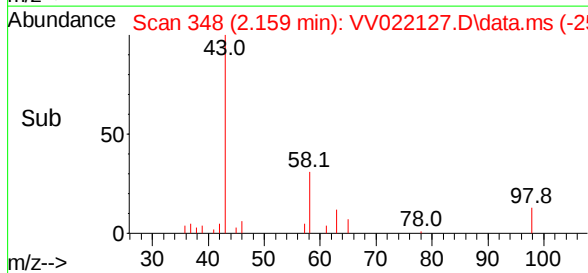
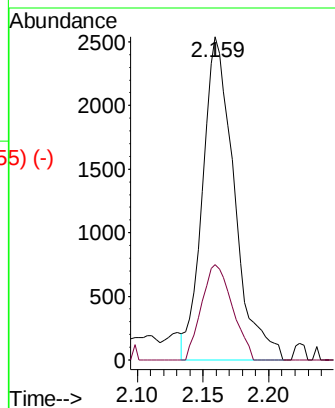
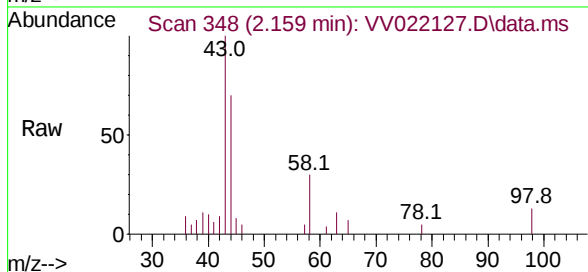




Acetone
Concen: 3.357 ug/L
RT: 2.159 min Scan# 348
Delta R.T. -0.000 min
Lab File: VV022127.D
Acq: 08 Sep 2021 14:22

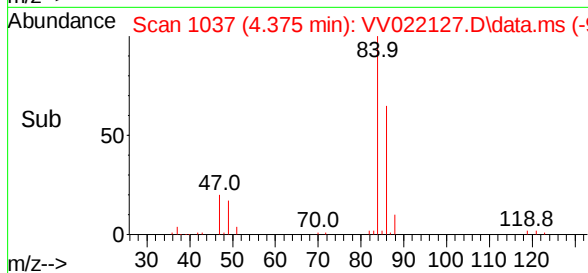
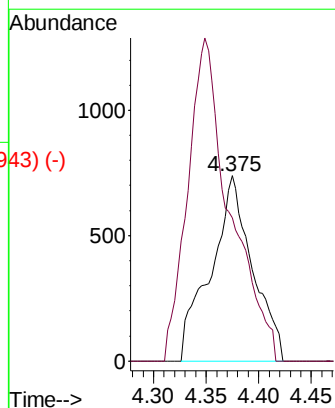
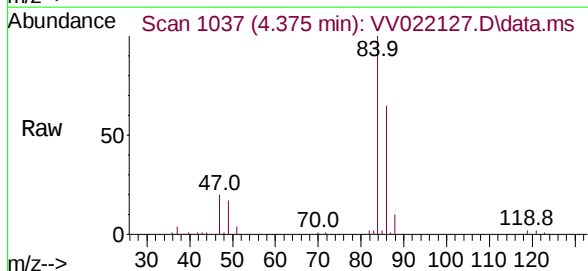
Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 43 Resp: 4249
Ion Ratio Lower Upper
43 100
58 28.6 0.0 0.4#

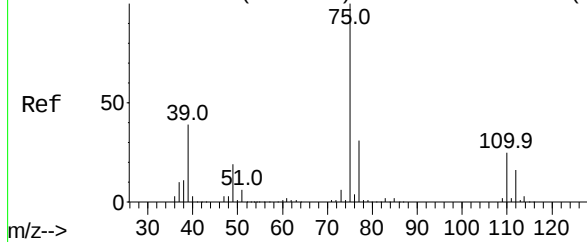


Chloroform
Concen: 0.486 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. 0.003 min
Lab File: VV022127.D
Acq: 08 Sep 2021 14:22

Tgt Ion: 83 Resp: 2033
Ion Ratio Lower Upper
83 100
85 77.4 46.3 85.9



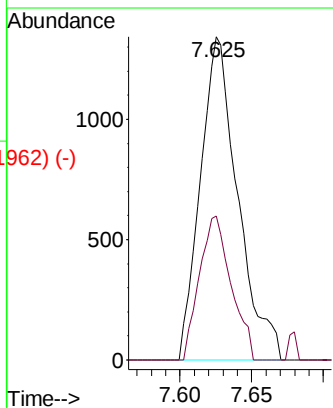
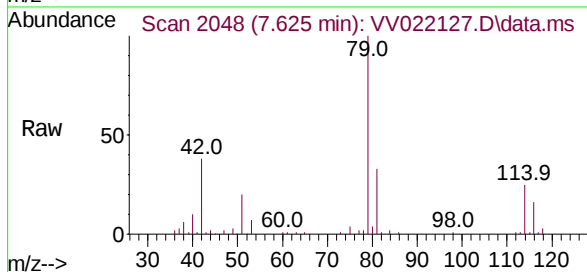
Abundance Scan 2055 (7.648 min): VV022119.D\data.ms (-20394)



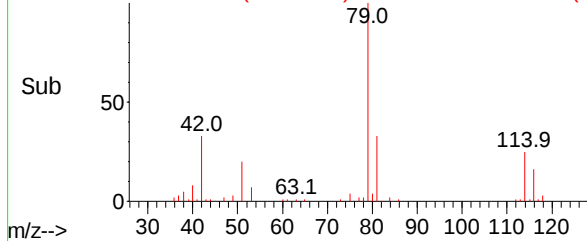
trans-1,3-Dichloropropene
Concen: 0.747 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.023 min
Lab File: VV022127.D
Acq: 08 Sep 2021 14:22

Instrument :
MSVOA_V
ClientSampled :

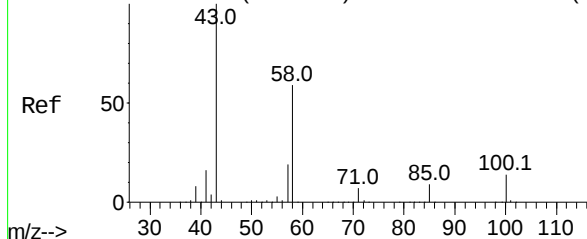
Tgt Ion: 75 Resp: 2428
Ion Ratio Lower Upper
75 100
77 44.6 21.8 40.6#



Abundance Scan 2048 (7.625 min): VV022127.D\data.ms (-1962) (-)

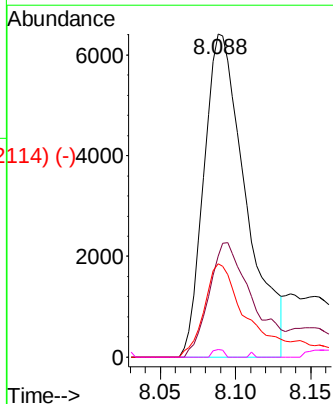
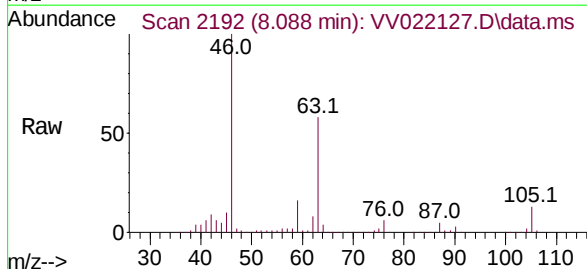


Abundance Scan 2207 (8.137 min): VV022119.D\data.ms (-21974)

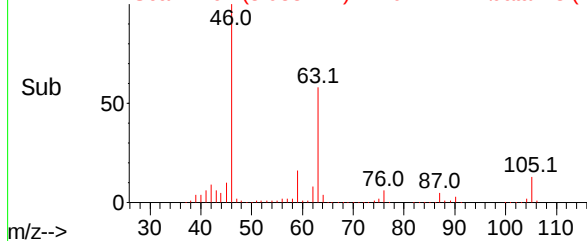


2-Hexanone
Concen: 5.235 ug/L
RT: 8.088 min Scan# 2192
Delta R.T. -0.048 min
Lab File: VV022127.D
Acq: 08 Sep 2021 14:22

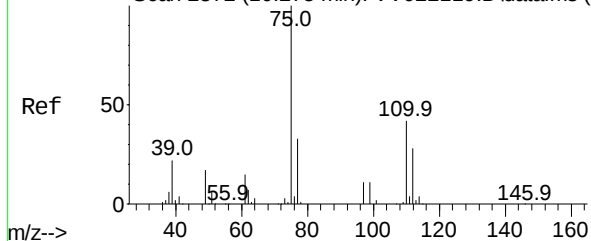
Tgt Ion: 43 Resp: 12462
Ion Ratio Lower Upper
43 100
58 33.4 47.5 71.3#
57 28.7 15.9 23.9#
100 0.6 11.4 17.2#



Abundance Scan 2192 (8.088 min): VV022127.D\data.ms (-2114) (-)



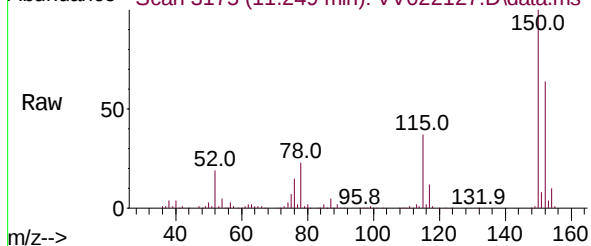
Abundance Scan 2872 (10.275 min): VV022119.D\data.ms (-2850) (-)



1,2,3-Trichloropropane
Concen: 6.555 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV022127.D
Acq: 08 Sep 2021 14:22

Instrument :
MSVOA_V
ClientSampled :

Abundance Scan 3175 (11.249 min): VV022127.D\data.ms



Tgt Ion:	75	Resp:	15540
Ion	Ratio	Lower	Upper
75	100		
77	31.6	26.2	39.2
110	3.0	33.8	50.6#

Abundance Scan 3175 (11.249 min): VV022127.D\data.ms (-2250) (-)

