

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083021\
 Data File : VV022001.D
 Acq On : 30 Aug 2021 13:49
 Operator : SY/MD
 Sample : M3549-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 31 02:38:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 31 02:34:28 2021
 Response via : Initial Calibration

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

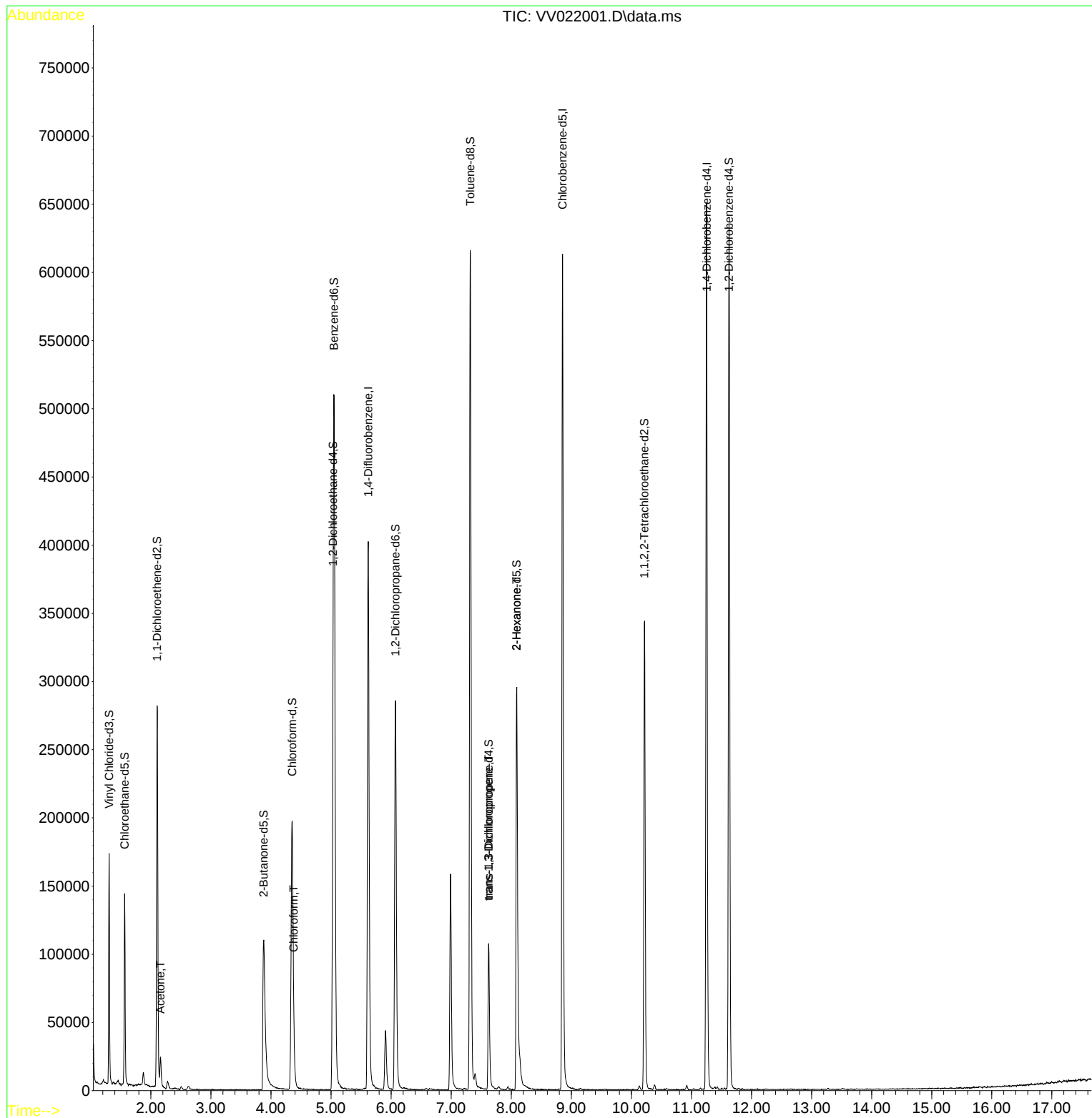
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	366464	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	349955	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	176446	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	105347	41.511	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.020%
7) Chloroethane-d5	1.565	69	89295	45.057	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.120%
11) 1,1-Dichloroethene-d2	2.105	63	141865	33.801	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.600%
21) 2-Butanone-d5	3.876	46	170865	98.172	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.170%
24) Chloroform-d	4.352	84	206441	44.612	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.220%
26) 1,2-Dichloroethane-d4	5.034	65	133853	49.109	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.220%
32) Benzene-d6	5.050	84	460009	48.463	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.920%
36) 1,2-Dichloropropane-d6	6.072	67	143715	48.144	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.280%
41) Toluene-d8	7.317	98	423389	47.252	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.500%
43) trans-1,3-Dichloroprop...	7.622	79	63759	44.876	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.760%
47) 2-Hexanone-d5	8.088	63	101471	88.592	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.590%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	168968	44.197	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.400%
66) 1,2-Dichlorobenzene-d4	11.625	152	171003	49.298	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.600%
Target Compounds						
					Qvalue	
13) Acetone	2.159	43	19427	13.322	ug/L #	74
25) Chloroform	4.378	83	12325	2.558	ug/L	91
44) trans-1,3-Dichloropropene	7.625	75	2696	0.711	ug/L #	74
48) 2-Hexanone	8.088	43	11299	4.070	ug/L #	77

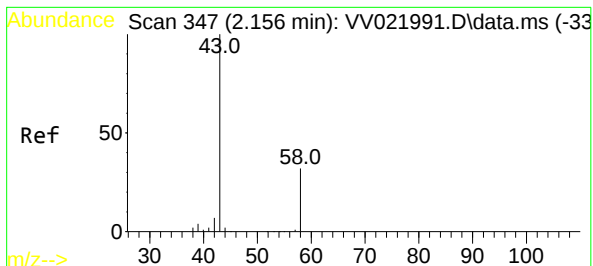
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 13.322 ug/L

RT: 2.159 min Scan# 348

Delta R.T. 0.003 min

Lab File: VV022001.D

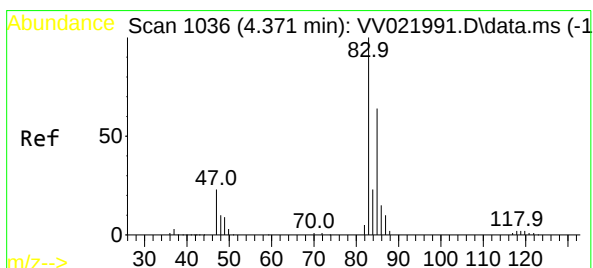
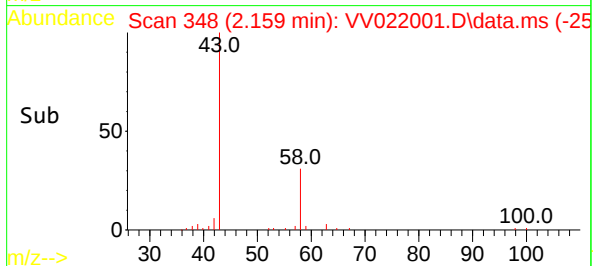
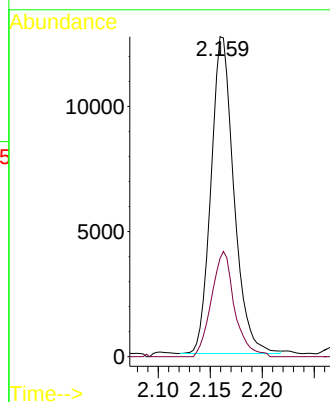
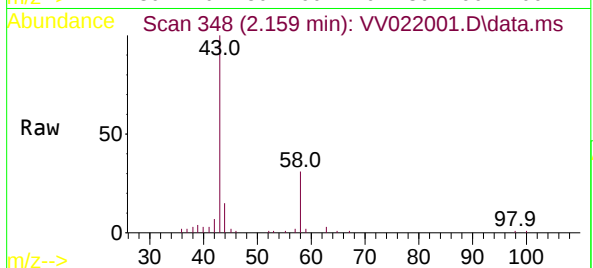
Acq: 30 Aug 2021 13:49

Tgt Ion: 43 Resp: 19427

Ion Ratio Lower Upper

43 100

58 33.4 0.0 0.4#



#25

Chloroform

Concen: 2.558 ug/L

RT: 4.378 min Scan# 1038

Delta R.T. 0.007 min

Lab File: VV022001.D

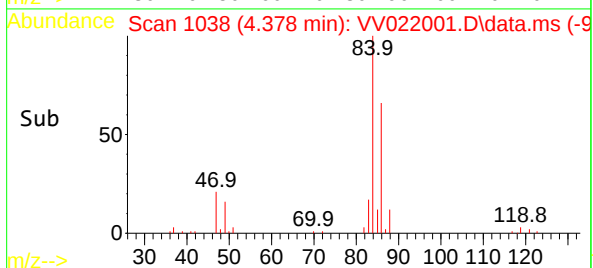
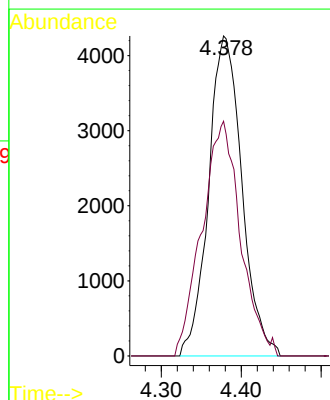
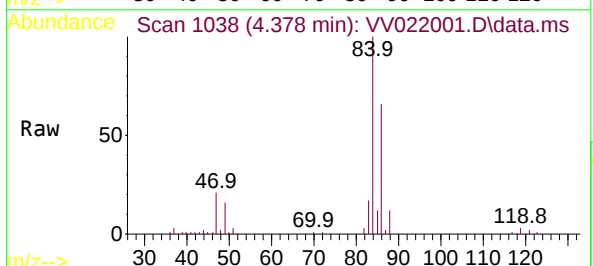
Acq: 30 Aug 2021 13:49

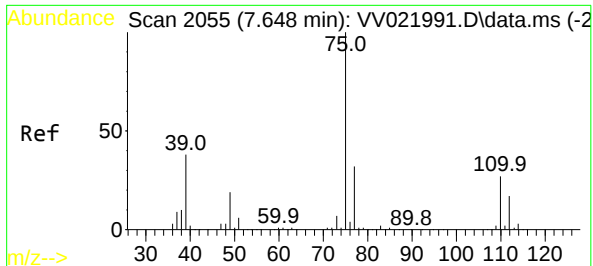
Tgt Ion: 83 Resp: 12325

Ion Ratio Lower Upper

83 100

85 73.4 46.3 85.9

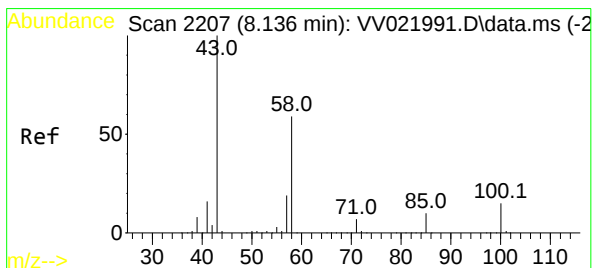
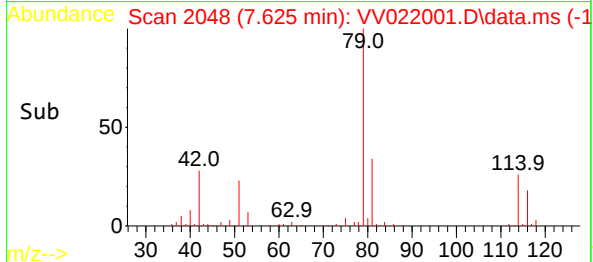
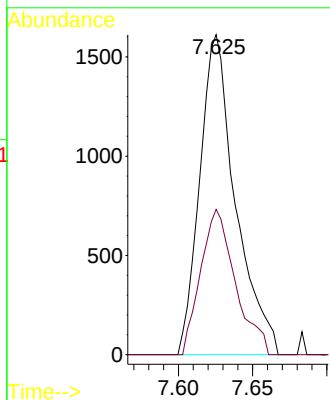
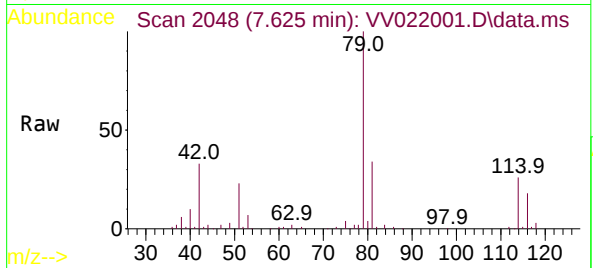




#44
trans-1,3-Dichloropropene
Concen: 0.711 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.022 min
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Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 75 Resp: 2696
Ion Ratio Lower Upper
75 100
77 45.4 21.8 40.6#



#48
2-Hexanone
Concen: 4.070 ug/L
RT: 8.088 min Scan# 2192
Delta R.T. -0.048 min
Lab File: VV022001.D
Acq: 30 Aug 2021 13:49

Tgt Ion: 43 Resp: 11299
Ion Ratio Lower Upper
43 100
58 43.9 47.5 71.3#
57 29.8 15.9 23.9#
100 0.7 11.4 17.2#

