

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083021\
 Data File : VV022011.D
 Acq On : 30 Aug 2021 18:16
 Operator : SY/MD
 Sample : M3566-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 31 02:40:16 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)

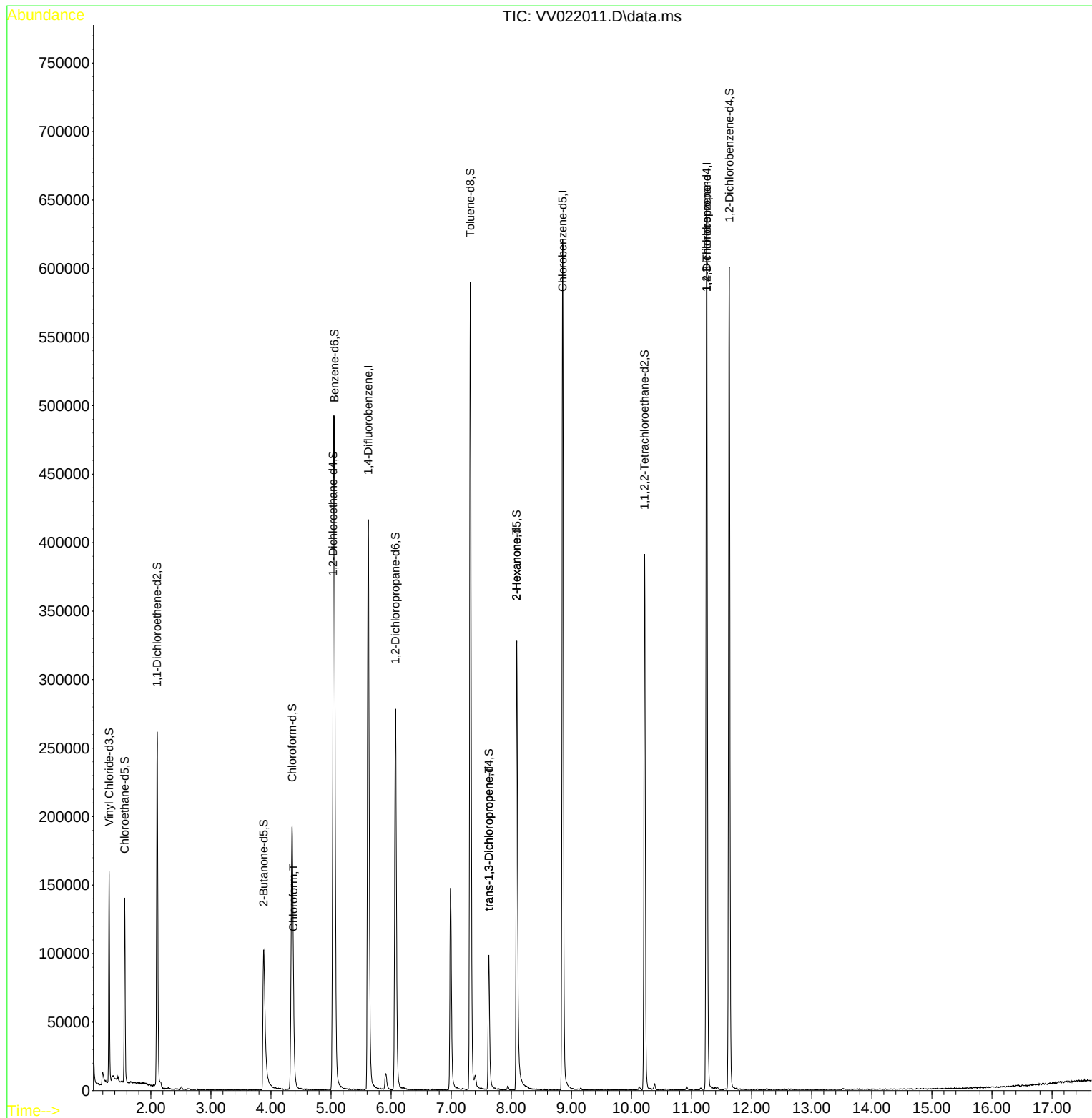
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	376108	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	362558	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	180833	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	96595	37.086	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.180%
7) Chloroethane-d5	1.565	69	87259	42.900	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.800%
11) 1,1-Dichloroethene-d2	2.105	63	128316	29.789	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.580%#
21) 2-Butanone-d5	3.876	46	153216	85.774	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	85.770%
24) Chloroform-d	4.352	84	202577	42.655	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.300%
26) 1,2-Dichloroethane-d4	5.034	65	129105	46.152	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.300%
32) Benzene-d6	5.053	84	438927	44.634	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.260%
36) 1,2-Dichloropropane-d6	6.072	67	141591	45.784	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.560%
41) Toluene-d8	7.317	98	399549	43.042	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.080%
43) trans-1,3-Dichloroprop...	7.625	79	59910	40.701	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.400%
47) 2-Hexanone-d5	8.088	63	112136	94.500	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.500%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	192275	48.545	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.080%
66) 1,2-Dichlorobenzene-d4	11.628	152	165097	46.441	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.880%
Target Compounds						
25) Chloroform	4.375	83	12043	2.435	ug/L	92
44) trans-1,3-Dichloropropene	7.625	75	2699	0.687	ug/L #	74
48) 2-Hexanone	8.088	43	13170	4.579	ug/L #	68
61) 1,2,3-Trichloropropane	11.252	75	19501	6.222	ug/L #	65

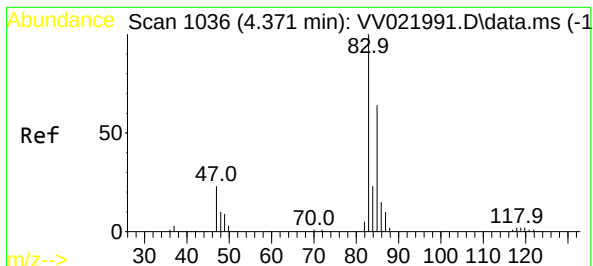
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 2.435 ug/L

RT: 4.375 min Scan# 1037

Delta R.T. 0.003 min

Lab File: VV022011.D

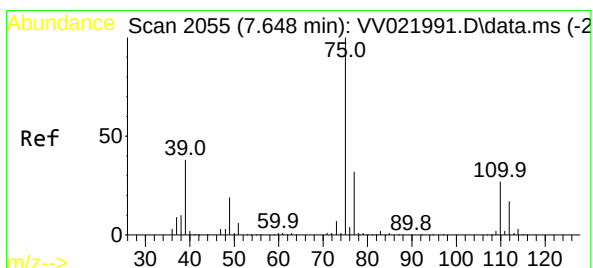
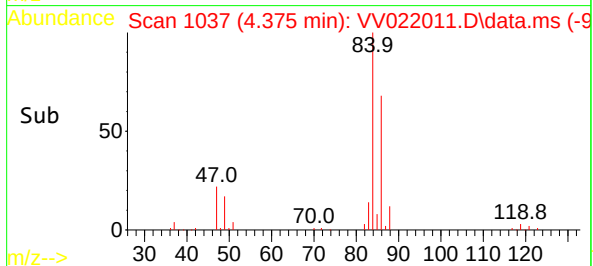
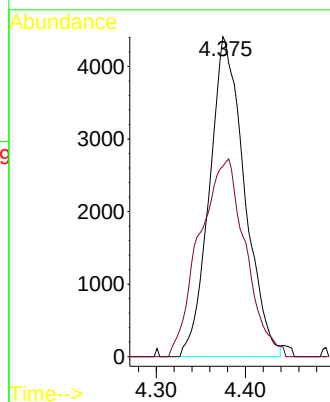
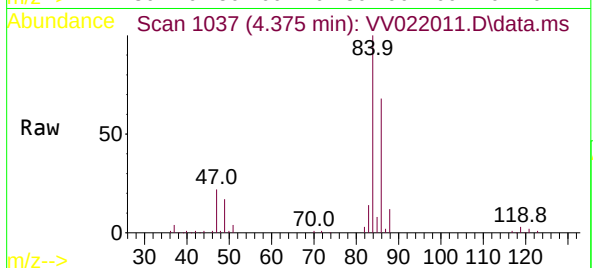
Acq: 30 Aug 2021 18:16

Tgt Ion: 83 Resp: 12043

Ion Ratio Lower Upper

83 100

85 59.6 46.3 85.9



#44

trans-1,3-Dichloropropene

Concen: 0.687 ug/L

RT: 7.625 min Scan# 2048

Delta R.T. -0.022 min

Lab File: VV022011.D

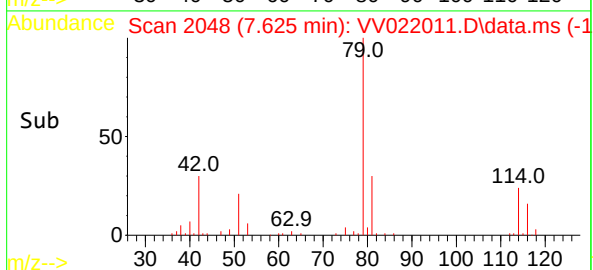
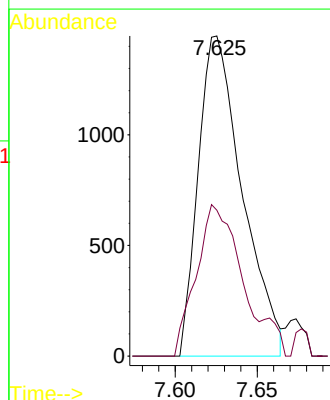
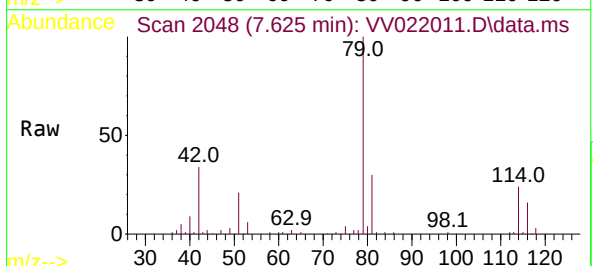
Acq: 30 Aug 2021 18:16

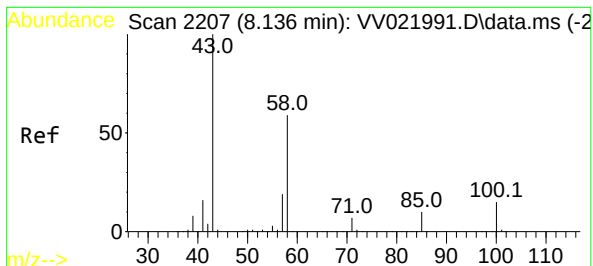
Tgt Ion: 75 Resp: 2699

Ion Ratio Lower Upper

75 100

77 45.5 21.8 40.6#

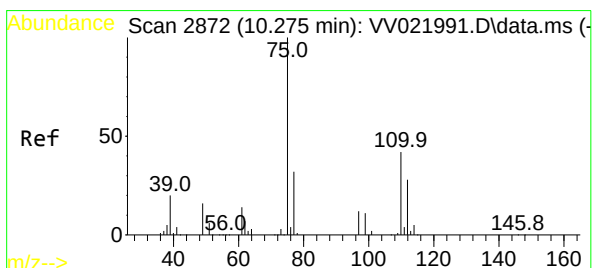
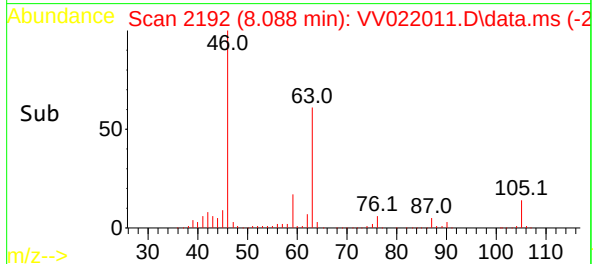
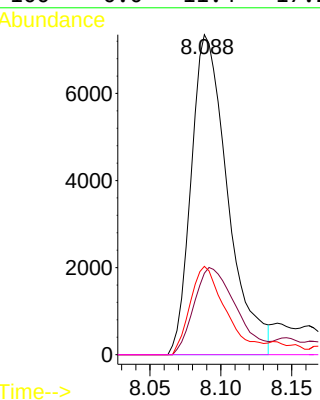
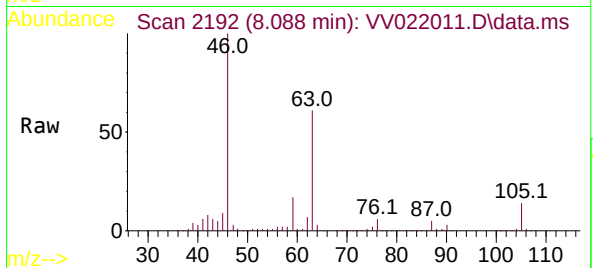




#48
2-Hexanone
Concen: 4.579 ug/L
RT: 8.088 min Scan# 2192
Delta R.T. -0.048 min
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Tgt Ion:	43	Resp:	13170
Ion	Ratio	Lower	Upper
43	100		
58	31.5	47.5	71.3#
57	27.3	15.9	23.9#
100	0.0	11.4	17.2#



#61
1,2,3-Trichloropropane
Concen: 6.222 ug/L
RT: 11.252 min Scan# 3176
Delta R.T. 0.978 min
Lab File: VV022011.D
Acq: 30 Aug 2021 18:16

Tgt Ion:	75	Resp:	19501
Ion	Ratio	Lower	Upper
75	100		
77	32.4	26.2	39.2
110	2.8	33.8	50.6#

