

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081621\
 Data File : VV021796.D
 Acq On : 16 Aug 2021 17:17
 Operator : SY/MD
 Sample : M3422-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 17 04:31:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 17 04:08:59 2021
 Response via : Initial Calibration

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

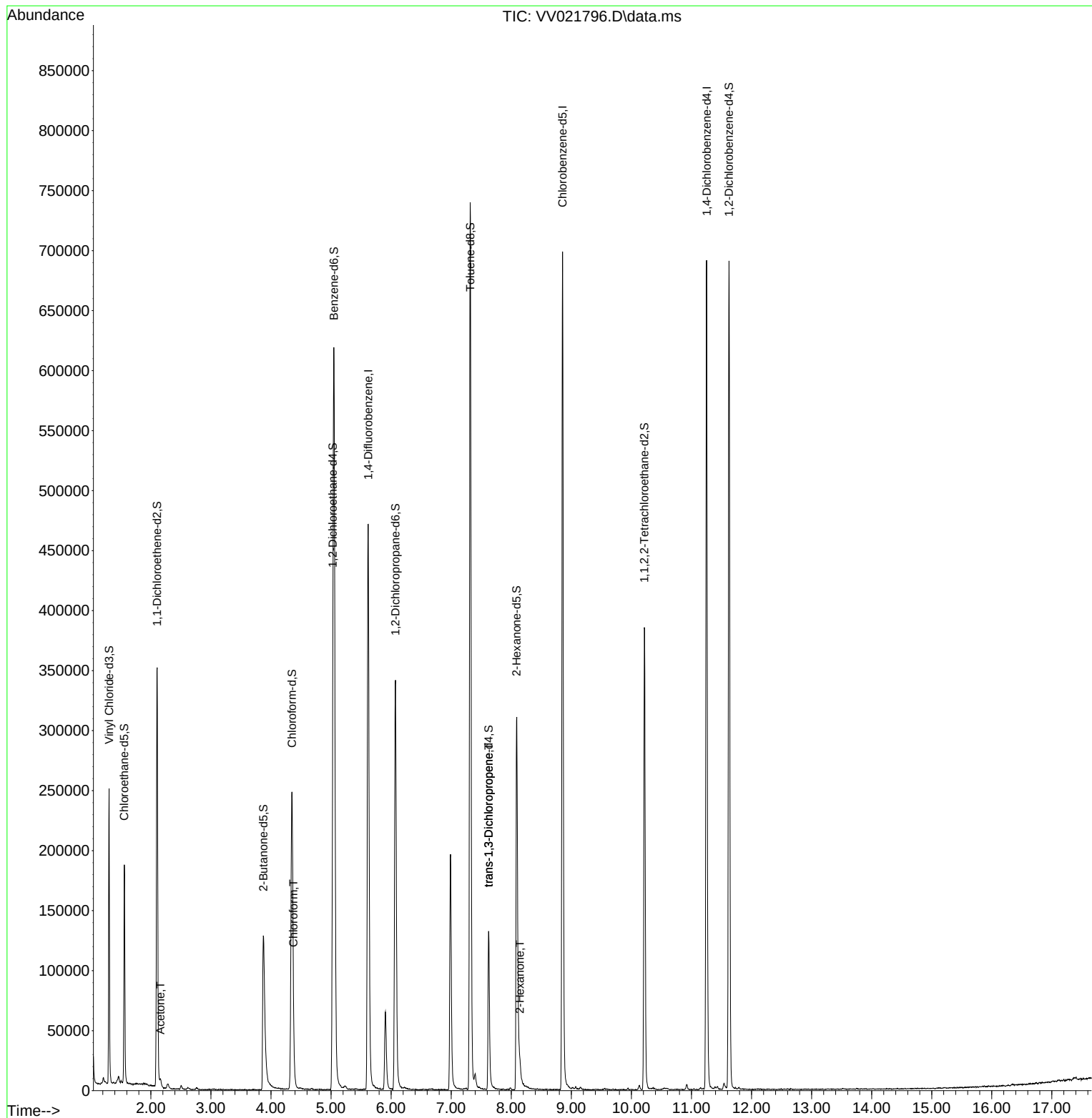
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	431334	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	398605	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	189142	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	147790	43.828	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.660%
7) Chloroethane-d5	1.558	69	116085	45.620	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.240%
11) 1,1-Dichloroethene-d2	2.102	63	180491	33.626	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.260%
21) 2-Butanone-d5	3.873	46	204069	97.306	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.310%
24) Chloroform-d	4.349	84	260593	44.606	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.220%
26) 1,2-Dichloroethane-d4	5.031	65	162069	48.228	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.460%
32) Benzene-d6	5.050	84	553530	48.291	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.580%
36) 1,2-Dichloropropane-d6	6.072	67	175347	49.123	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.240%
41) Toluene-d8	7.317	98	501493	47.335	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.660%
43) trans-1,3-Dichloroprop...	7.622	79	79140	45.050	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.100%
47) 2-Hexanone-d5	8.088	63	104000	88.896	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.900%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	188322	42.574	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.140%
66) 1,2-Dichlorobenzene-d4	11.625	152	191865	49.016	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.040%
Target Compounds	Qvalue					
13) Acetone	2.159	43	5913	3.427	ug/L #	100
25) Chloroform	4.375	83	3479	0.607	ug/L	92
44) trans-1,3-Dichloropropene	7.625	75	3583	0.773	ug/L #	72
48) 2-Hexanone	8.143	43	11079	3.348	ug/L #	40

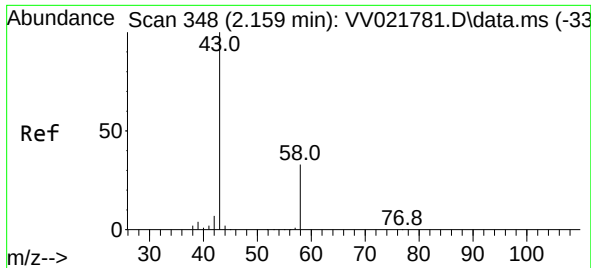
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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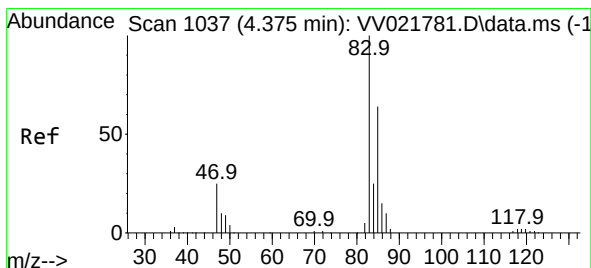
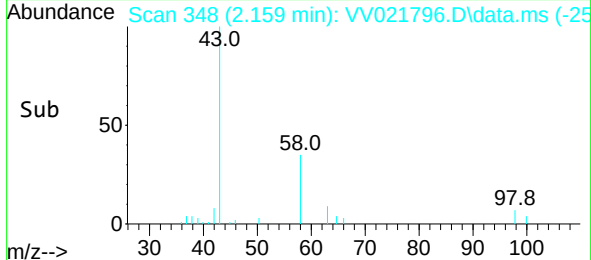
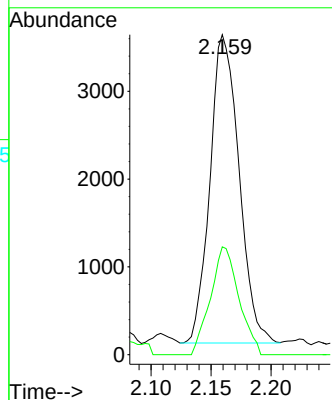
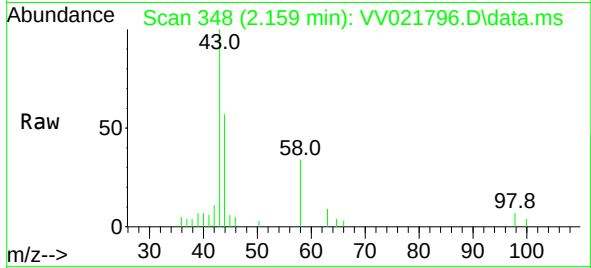




#13
Acetone
Concen: 3.427 ug/L
RT: 2.159 min Scan# 348
Delta R.T. 0.000 min
Lab File: VV021796.D
Acq: 16 Aug 2021 17:17

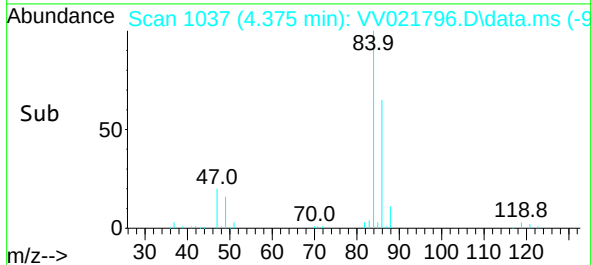
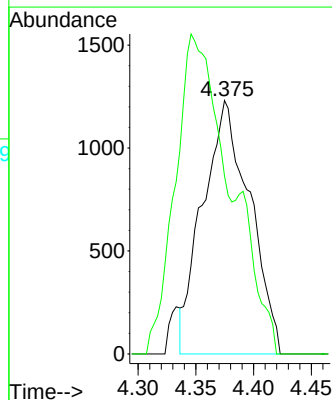
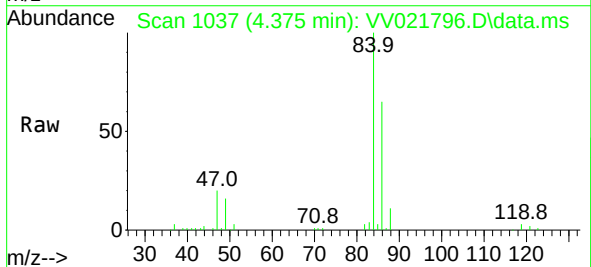
Instrument :
MSVOA_V
ClientSampled :

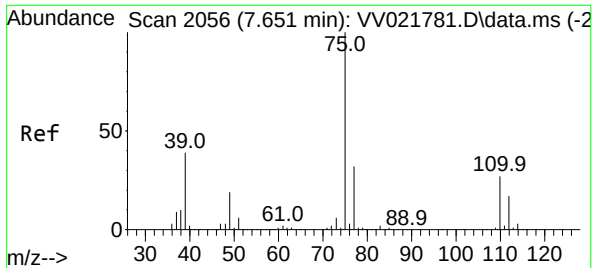
Tgt Ion: 43 Resp: 5913
Ion Ratio Lower Upper
43 100
58 34.2 0.0 0.0#



#25
Chloroform
Concen: 0.607 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VV021796.D
Acq: 16 Aug 2021 17:17

Tgt Ion: 83 Resp: 3479
Ion Ratio Lower Upper
83 100
85 70.2 44.8 83.2

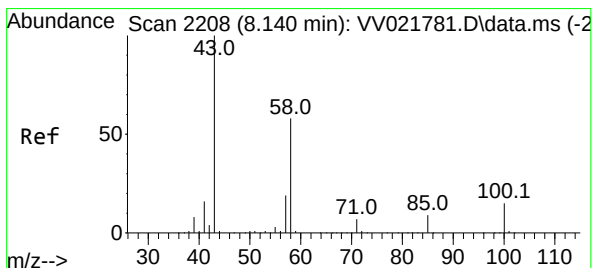
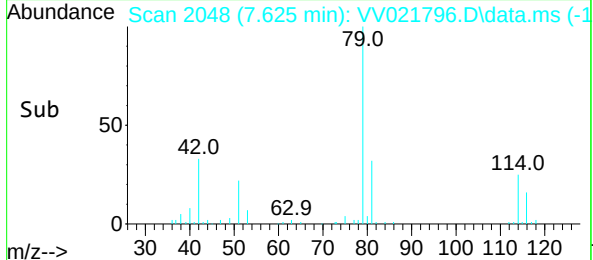
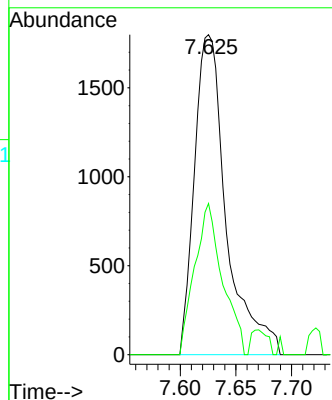
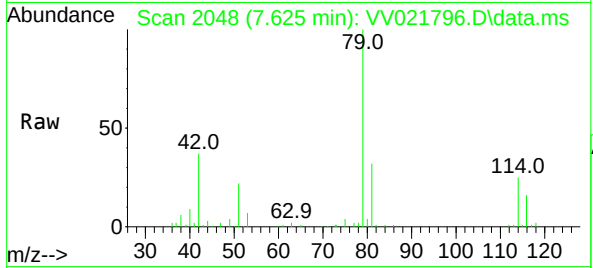




#44
trans-1,3-Dichloropropene
Concen: 0.773 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.026 min
Lab File: VV021796.D
Acq: 16 Aug 2021 17:17

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 75 Resp: 3583
Ion Ratio Lower Upper
75 100
77 47.2 22.2 41.2#



#48
2-Hexanone
Concen: 3.348 ug/L
RT: 8.143 min Scan# 2209
Delta R.T. 0.003 min
Lab File: VV021796.D
Acq: 16 Aug 2021 17:17

Tgt Ion: 43 Resp: 11079
Ion Ratio Lower Upper
43 100
58 0.0 45.4 68.2#
57 1.3 15.3 22.9#
100 6.7 11.0 16.6#

