

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081821\
 Data File : VV021868.D
 Acq On : 18 Aug 2021 16:15
 Operator : SY/MD
 Sample : M3448-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 19 01:18:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 19 01:14:55 2021
 Response via : Initial Calibration

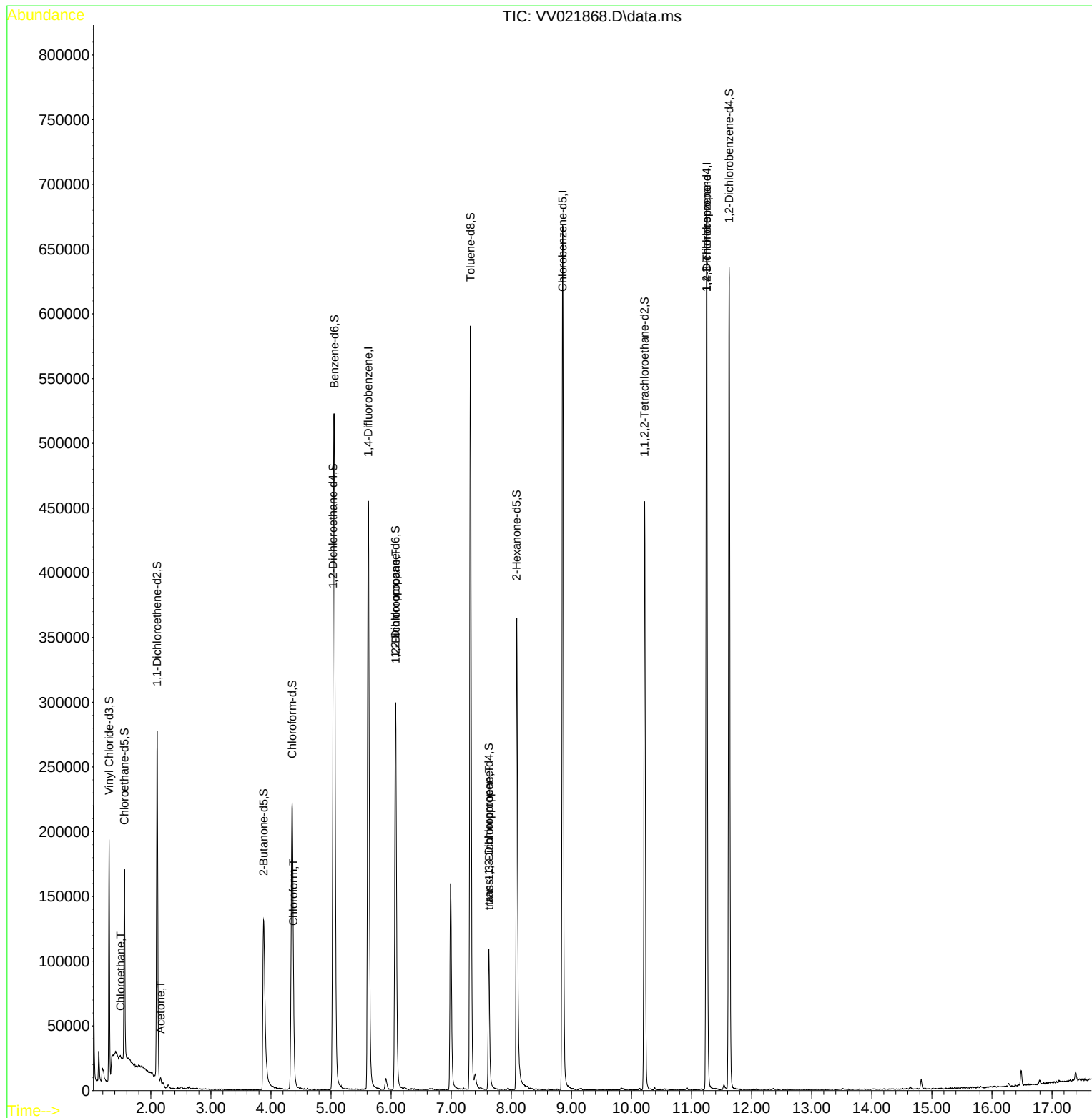
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	418141	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	388065	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	186382	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	116783	35.726	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	71.460%	
7) Chloroethane-d5	1.561	69	99020	40.141	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	80.280%	
11) 1,1-Dichloroethene-d2	2.105	63	133854	25.725	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	51.440%#	
21) 2-Butanone-d5	3.876	46	211356	103.961	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	103.960%	
24) Chloroform-d	4.352	84	234681	41.438	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	82.880%	
26) 1,2-Dichloroethane-d4	5.034	65	144636	44.398	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	88.800%	
32) Benzene-d6	5.053	84	466445	41.799	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	83.600%	
36) 1,2-Dichloropropane-d6	6.072	67	155604	44.776	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	89.560%	
41) Toluene-d8	7.320	98	398556	38.641	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	77.280%#	
43) trans-1,3-Dichloroprop...	7.625	79	64351	37.626	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	75.260%	
47) 2-Hexanone-d5	8.088	63	130159	114.277	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	114.280%	
56) 1,1,2,2-Tetrachloroeth...	10.220	84	223638	51.931	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	103.860%	
66) 1,2-Dichlorobenzene-d4	11.625	152	173079	44.871	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	89.740%	
Target Compounds						
					Qvalue	
8) Chloroethane	1.494	64	8169	4.132	ug/L #	51
13) Acetone	2.163	43	5736	3.429	ug/L #	100
25) Chloroform	4.375	83	3039	0.547	ug/L #	64
37) 1,2-Dichloropropane	6.076	63	15648	5.175	ug/L #	86
44) trans-1,3-Dichloropropene	7.629	75	2940	0.652	ug/L	98
61) 1,2,3-Trichloropropane	11.252	75	20674	6.002	ug/L #	64

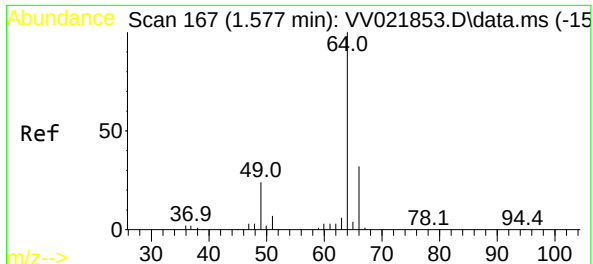
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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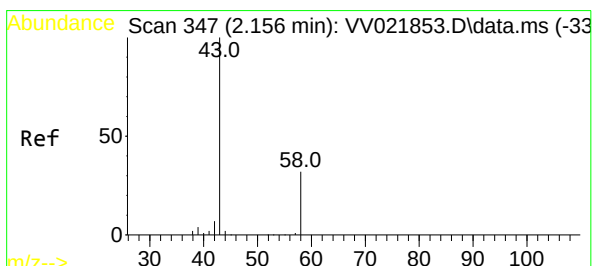
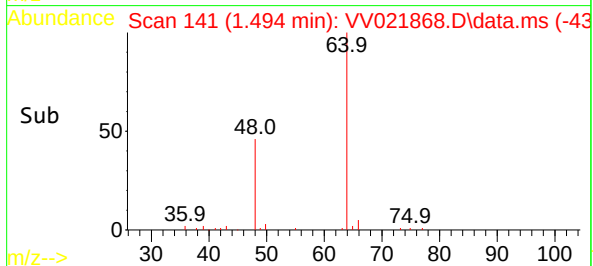
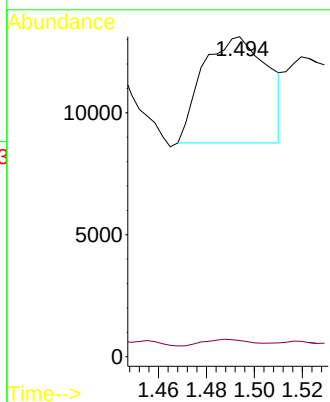
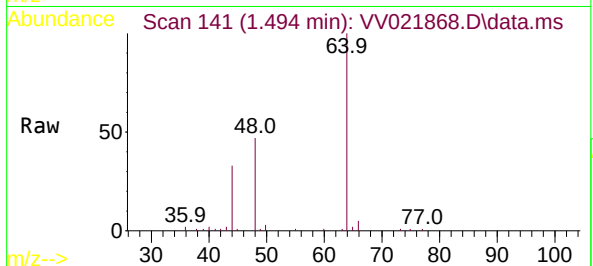




#8
Chloroethane
Concen: 4.132 ug/L
RT: 1.494 min Scan# 141
Delta R.T. -0.083 min
Lab File: VV021868.D
Acq: 18 Aug 2021 16:15

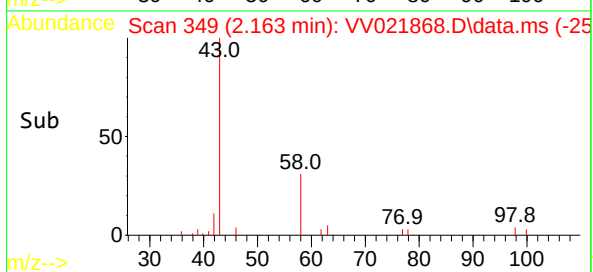
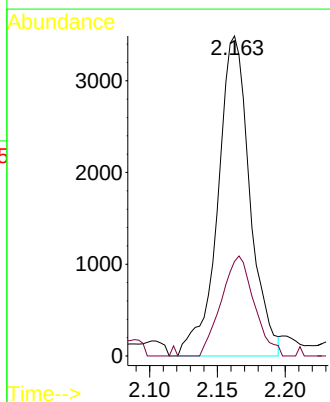
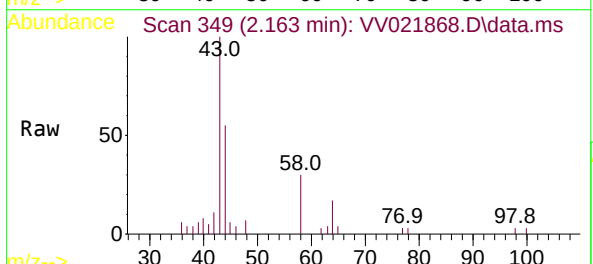
Instrument :
MSVOA_V
ClientSampled :

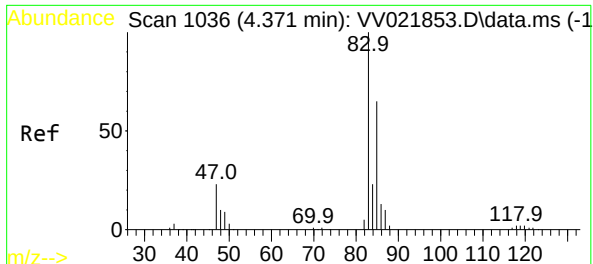
Tgt Ion: 64 Resp: 8169
Ion Ratio Lower Upper
64 100
66 5.0 22.6 42.0#



#13
Acetone
Concen: 3.429 ug/L
RT: 2.163 min Scan# 349
Delta R.T. 0.007 min
Lab File: VV021868.D
Acq: 18 Aug 2021 16:15

Tgt Ion: 43 Resp: 5736
Ion Ratio Lower Upper
43 100
58 32.0 0.0 0.0#





#25

Chloroform

Concen: 0.547 ug/L

RT: 4.375 min Scan# 1037

Delta R.T. 0.003 min

Lab File: VV021868.D

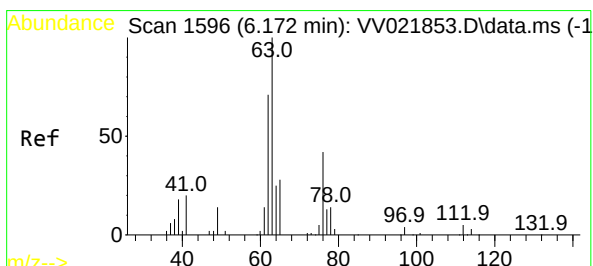
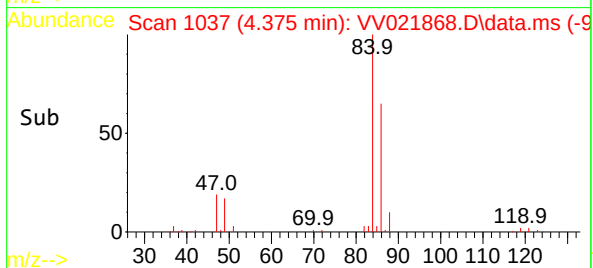
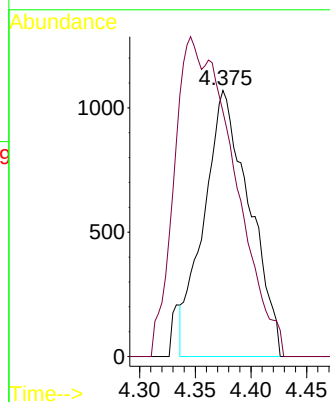
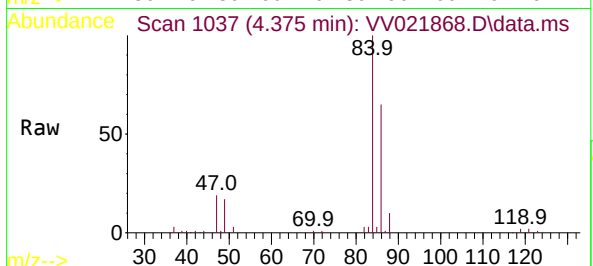
Acq: 18 Aug 2021 16:15

Tgt Ion: 83 Resp: 3039

Ion Ratio Lower Upper

83 100

85 92.1 44.8 83.2#



#37

1,2-Dichloropropane

Concen: 5.175 ug/L

RT: 6.076 min Scan# 1566

Delta R.T. -0.096 min

Lab File: VV021868.D

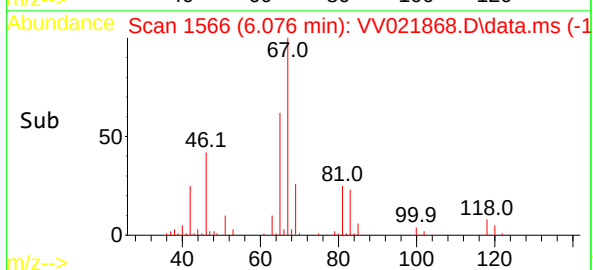
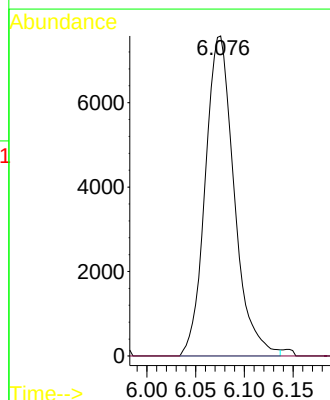
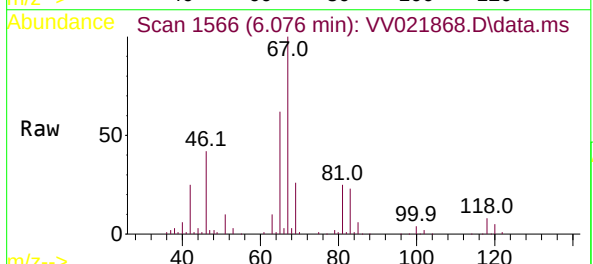
Acq: 18 Aug 2021 16:15

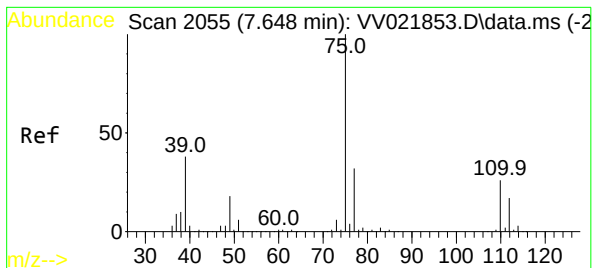
Tgt Ion: 63 Resp: 15648

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



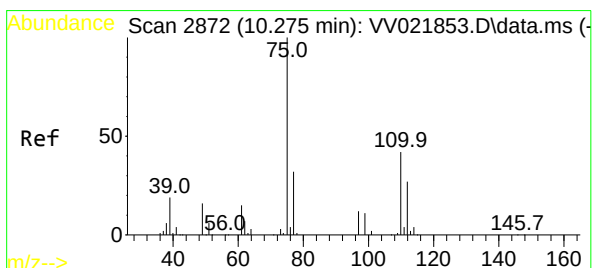
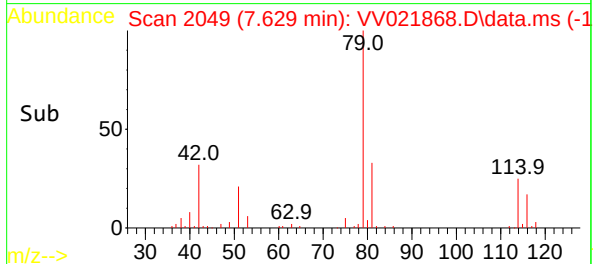
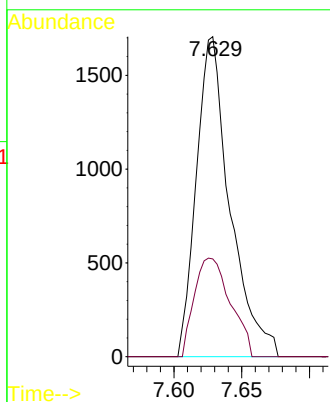
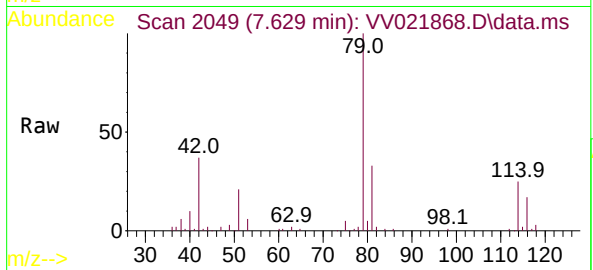


#44

trans-1,3-Dichloropropene
Concen: 0.652 ug/L
RT: 7.629 min Scan# 2049
Delta R.T. -0.019 min
Lab File: VV021868.D
Acq: 18 Aug 2021 16:15

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 75 Resp: 2940
Ion Ratio Lower Upper
75 100
77 30.5 22.2 41.2



#61

1,2,3-Trichloropropane
Concen: 6.002 ug/L
RT: 11.252 min Scan# 3176
Delta R.T. 0.978 min
Lab File: VV021868.D
Acq: 18 Aug 2021 16:15

Tgt Ion: 75 Resp: 20674
Ion Ratio Lower Upper
75 100
77 32.4 25.5 38.3
110 2.5 33.4 50.2#

