

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082321\
 Data File : VV021931.D
 Acq On : 23 Aug 2021 13:58
 Operator : SY/MD
 Sample : PB138622TB 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VLEB622

Quant Time: Aug 24 02:29:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 24 02:24:25 2021
 Response via : Initial Calibration

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

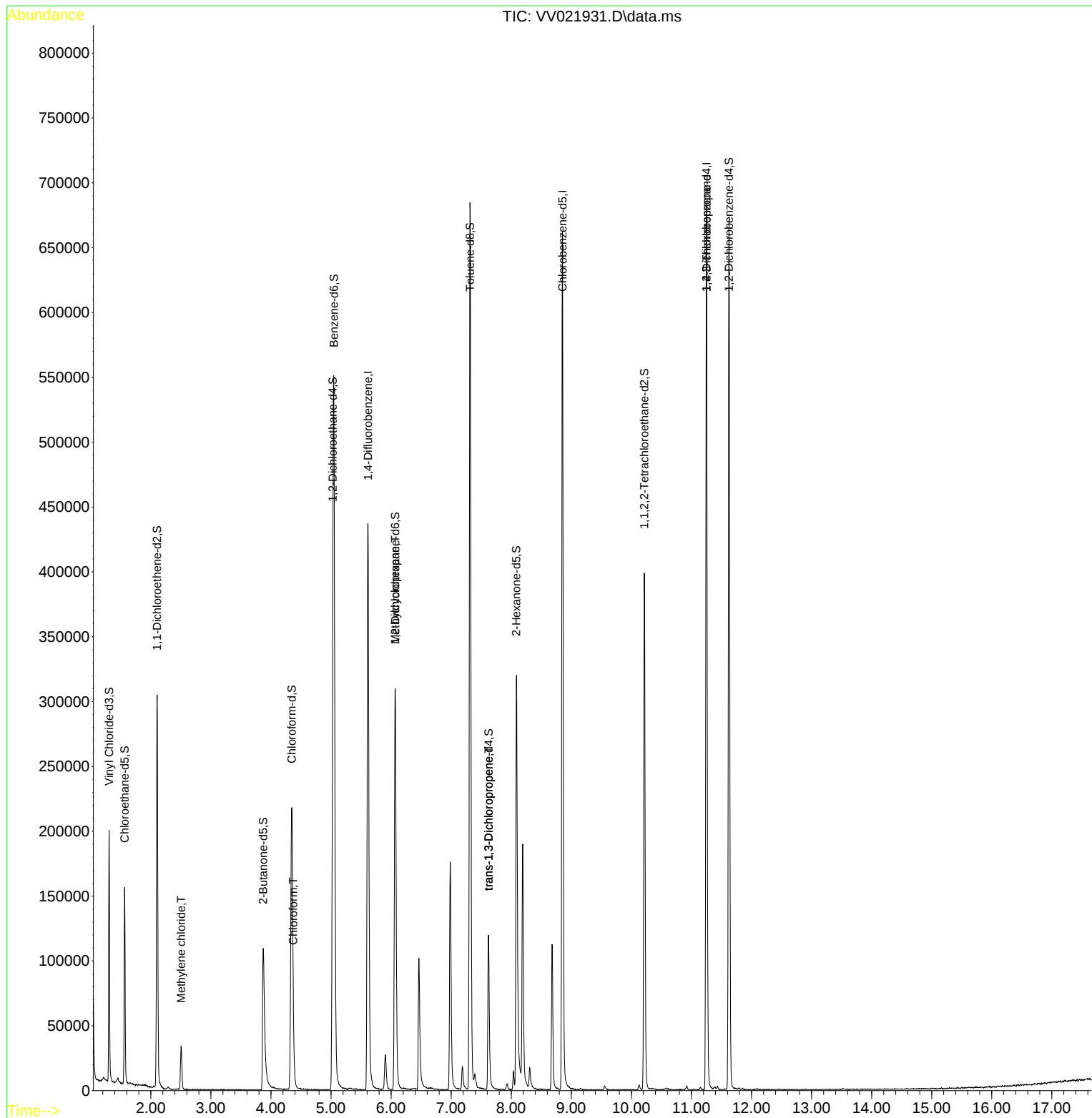
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	403836	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	380498	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	187706	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	121707	38.551	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.100%
7) Chloroethane-d5	1.564	69	98936	41.528	ug/L	0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.060%
11) 1,1-Dichloroethene-d2	2.105	63	155274	30.898	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.800%
21) 2-Butanone-d5	3.870	46	170962	87.071	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.070%
24) Chloroform-d	4.346	84	230560	42.152	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.300%
26) 1,2-Dichloroethane-d4	5.031	65	144196	45.831	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.660%
32) Benzene-d6	5.047	84	499946	45.692	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.380%
36) 1,2-Dichloropropane-d6	6.069	67	156223	45.849	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.700%
41) Toluene-d8	7.313	98	466462	46.124	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.240%
43) trans-1,3-Dichloroprop...	7.622	79	70952	42.311	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.620%
47) 2-Hexanone-d5	8.085	63	111642	99.969	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.970%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	192219	45.523	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.040%
66) 1,2-Dichlorobenzene-d4	11.625	152	185698	47.803	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.600%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.503	84	13953	4.202	ug/L	95
25) Chloroform	4.371	83	8840	1.648	ug/L	92
35) Methylcyclohexane	6.069	83	38436	7.830	ug/L #	20
44) trans-1,3-Dichloropropene	7.622	75	3034	0.686	ug/L	85
61) 1,2,3-Trichloropropane	11.249	75	19672	5.671	ug/L #	64

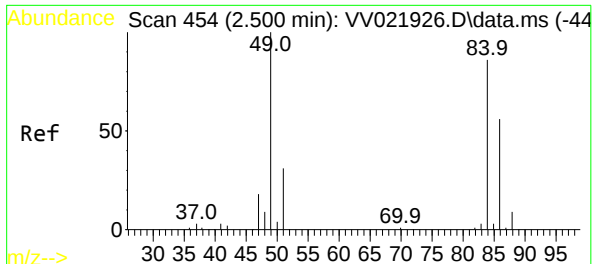
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 24 02:24:25 2021
Response via : Initial Calibration

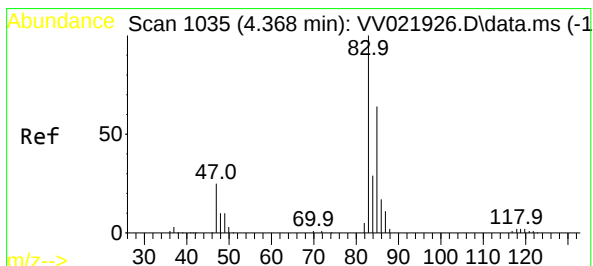
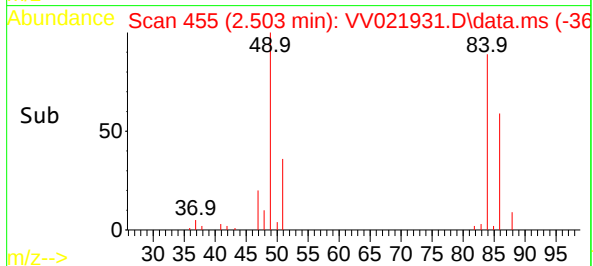
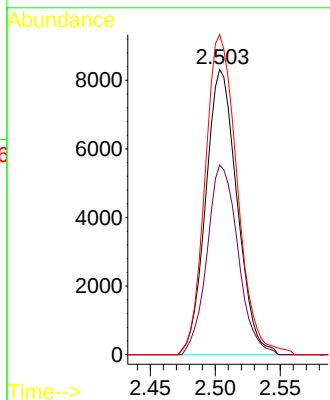
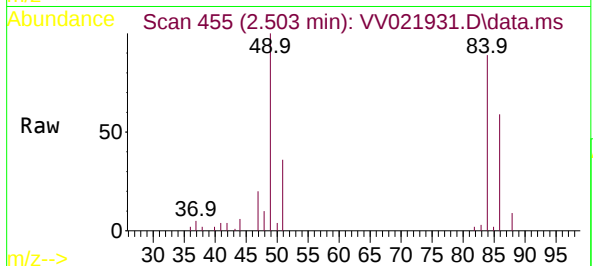




#16
Methylene chloride
Concen: 4.202 ug/L
RT: 2.503 min Scan# 455
Delta R.T. 0.003 min
Lab File: VV021931.D
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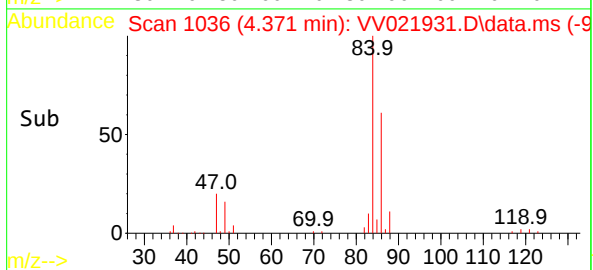
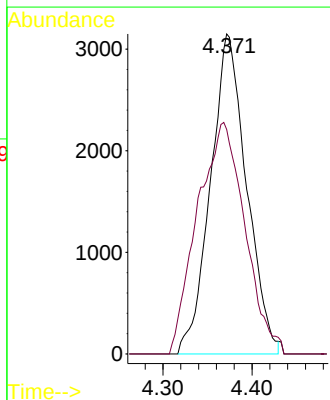
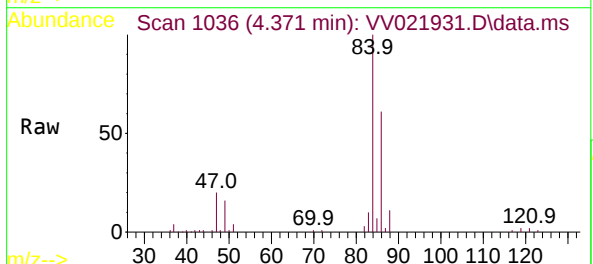
Instrument :
MSVOA_V
ClientSampleId :
VLEB622

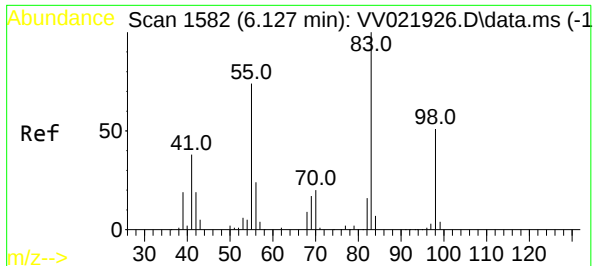
Tgt Ion: 84 Resp: 13953
Ion Ratio Lower Upper
84 100
86 66.5 44.7 83.1
49 112.2 82.5 153.3



#25
Chloroform
Concen: 1.648 ug/L
RT: 4.371 min Scan# 1036
Delta R.T. 0.003 min
Lab File: VV021931.D
Acq: 23 Aug 2021 13:58

Tgt Ion: 83 Resp: 8840
Ion Ratio Lower Upper
83 100
85 70.1 44.8 83.2





#35

Methylcyclohexane

Concen: 7.830 ug/L

RT: 6.069 min Scan# 1564

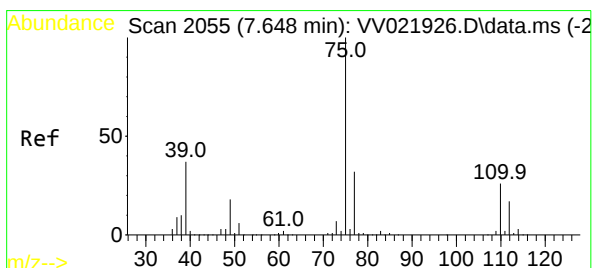
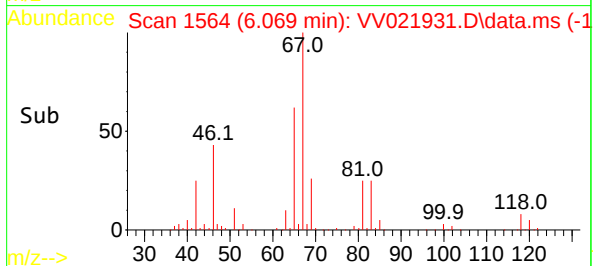
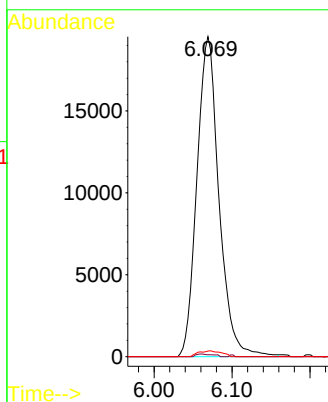
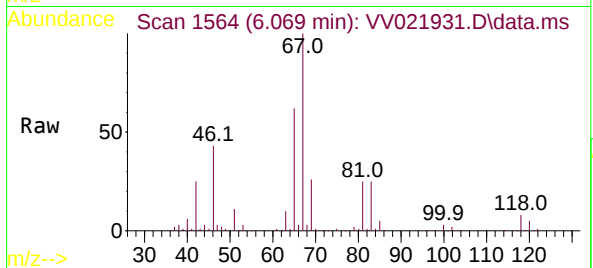
Delta R.T. -0.058 min

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Tgt Ion:	83	Resp:	38436
Ion	Ratio	Lower	Upper
83	100		
55	0.1	57.9	86.9#
98	1.3	39.9	59.9#

Instrument :
MSVOA_V
ClientSampled :
VLEB622



#44

trans-1,3-Dichloropropene

Concen: 0.686 ug/L

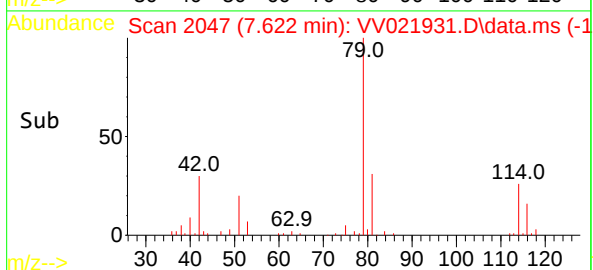
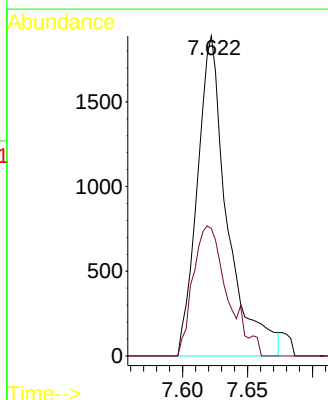
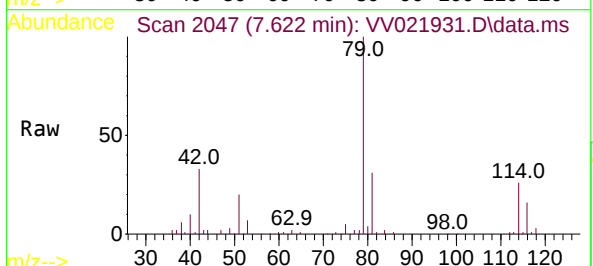
RT: 7.622 min Scan# 2047

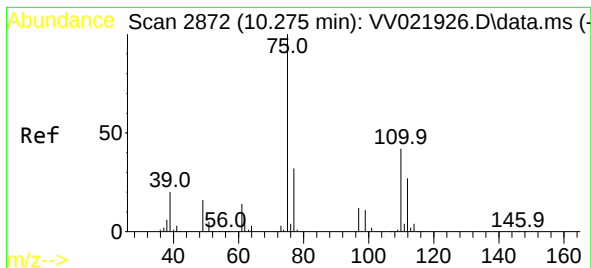
Delta R.T. -0.026 min

Lab File: VV021931.D

Acq: 23 Aug 2021 13:58

Tgt Ion:	75	Resp:	3034
Ion	Ratio	Lower	Upper
75	100		
77	39.9	22.2	41.2





#61
 1,2,3-Trichloropropane
 Concen: 5.671 ug/L
 RT: 11.249 min Scan# 3175
 Delta R.T. 0.974 min
 Lab File: VV021931.D
 Acq: 23 Aug 2021 13:58

Instrument :
 MSVOA_V
 ClientSampleId :
 VLEB622

Tgt Ion: 75 Resp: 19672
 Ion Ratio Lower Upper
 75 100
 77 33.8 25.5 38.3
 110 3.0 33.4 50.2#

