

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW122022\
 Data File : VW029748.D
 Acq On : 20 Dec 2022 14:00
 Operator : SY/MD
 Sample : PB149759TB 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VLEB759

Quant Time: Dec 21 00:17:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 21 00:15:13 2022
 Response via : Initial Calibration

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

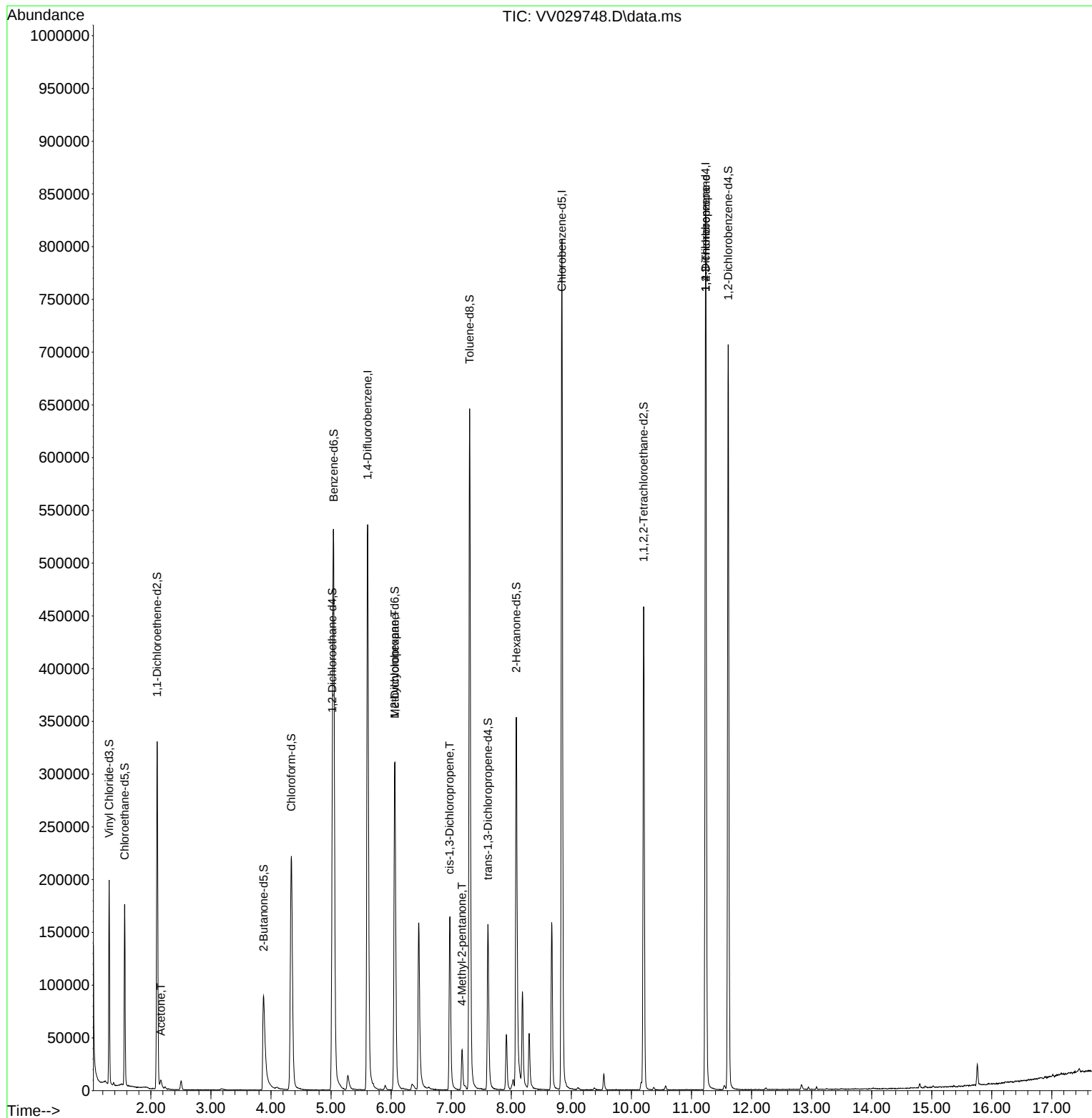
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	490125	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	469260	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	234481	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	124061	41.335	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.680%
7) Chloroethane-d5	1.565	69	109907	48.024	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.040%
11) 1,1-Dichloroethene-d2	2.105	63	170175	36.352	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.700%
21) 2-Butanone-d5	3.876	46	162767	88.901	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.900%
24) Chloroform-d	4.339	84	241594	42.776	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.560%
26) 1,2-Dichloroethane-d4	5.021	65	146334	45.365	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.720%
32) Benzene-d6	5.043	84	511405	41.244	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.480%
36) 1,2-Dichloropropane-d6	6.060	67	166851	44.054	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.100%
41) Toluene-d8	7.307	98	459078	39.294	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.580%#
43) trans-1,3-Dichloroprop...	7.613	79	68396	35.762	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.520%
47) 2-Hexanone-d5	8.085	63	131148	81.089	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	81.090%
56) 1,1,2,2-Tetrachloroeth...	10.204	84	231458	42.766	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.540%
66) 1,2-Dichlorobenzene-d4	11.612	152	186409	41.762	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.520%
Target Compounds						
					Qvalue	
13) Acetone	2.166	43	8590	7.202	ug/L	98
35) Methylcyclohexane	6.060	83	38557	6.849	ug/L #	21
39) cis-1,3-Dichloropropene	6.976	75	3984	0.759	ug/L #	63
40) 4-Methyl-2-pentanone	7.182	43	12664	3.327	ug/L #	46
61) 1,2,3-Trichloropropane	11.239	75	26554	7.337	ug/L #	64

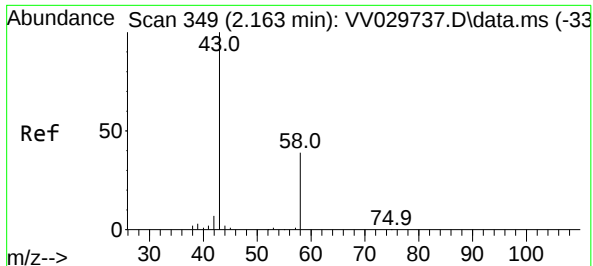
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 21 00:15:13 2022
Response via : Initial Calibration





#13

Acetone

Concen: 7.202 ug/L

RT: 2.166 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV029748.D

Acq: 20 Dec 2022 14:00

Instrument :

MSVOA_V

ClientSampleId :

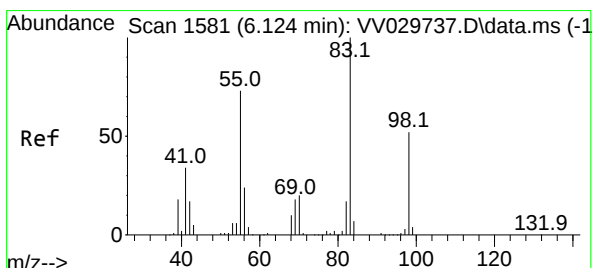
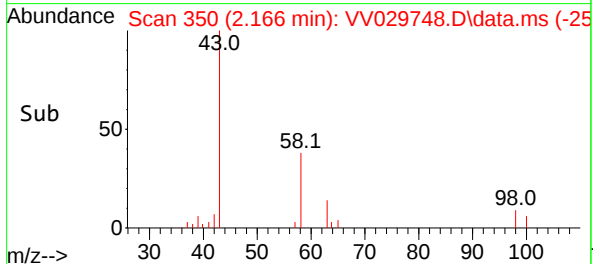
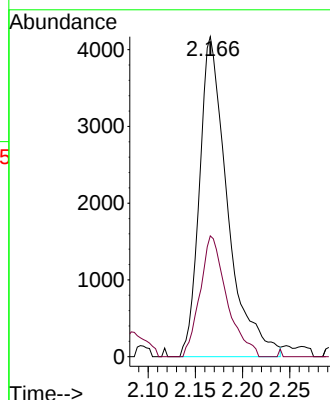
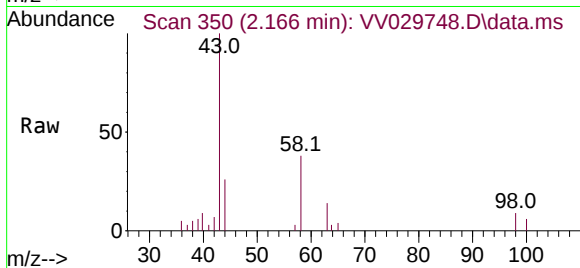
VLEB759

Tgt Ion: 43 Resp: 8590

Ion Ratio Lower Upper

43 100

58 36.0 0.0 74.8



#35

Methylcyclohexane

Concen: 6.849 ug/L

RT: 6.060 min Scan# 1561

Delta R.T. -0.064 min

Lab File: VV029748.D

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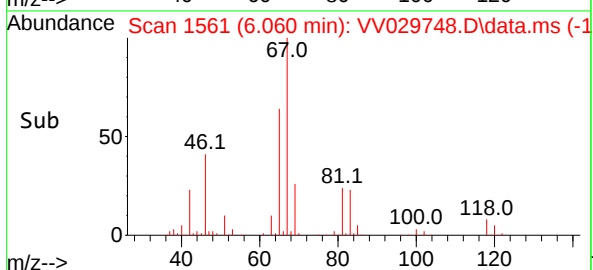
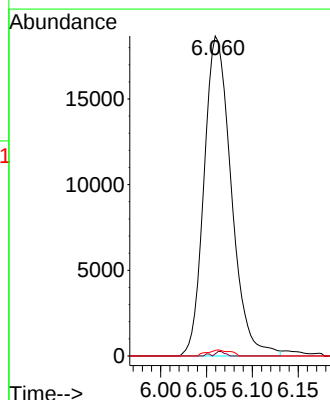
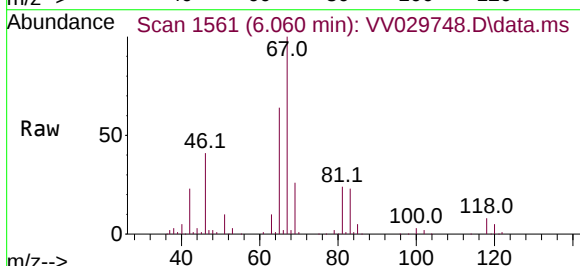
Tgt Ion: 83 Resp: 38557

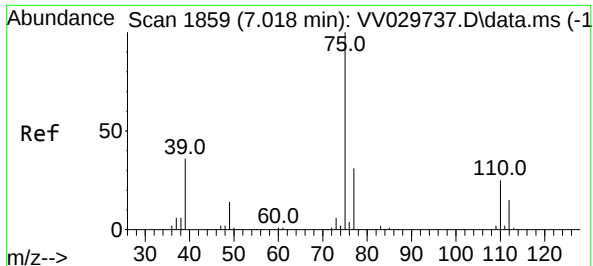
Ion Ratio Lower Upper

83 100

55 0.5 55.5 83.3#

98 1.2 39.8 59.8#





#39

cis-1,3-Dichloropropene

Concen: 0.759 ug/L

RT: 6.976 min Scan# 11

Delta R.T. -0.042 min

Lab File: VV029748.D

Acq: 20 Dec 2022 14:00

Instrument :

MSVOA_V

ClientSampleId :

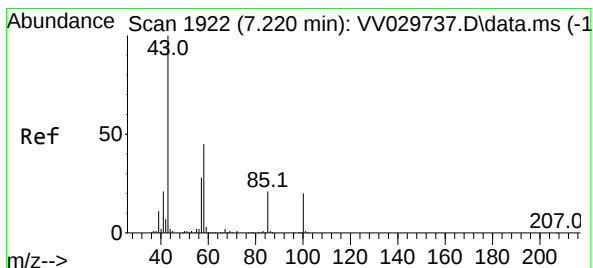
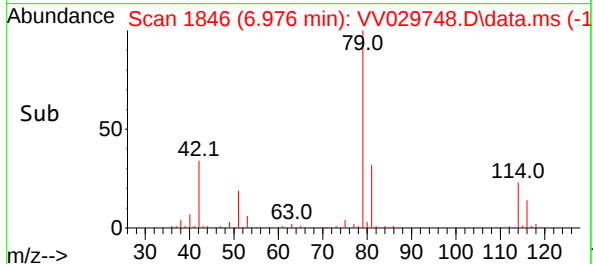
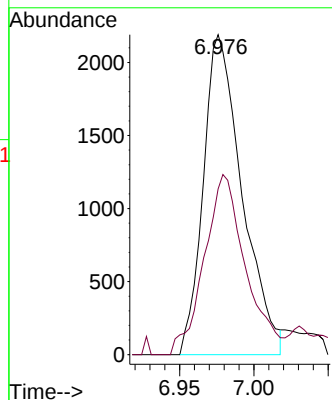
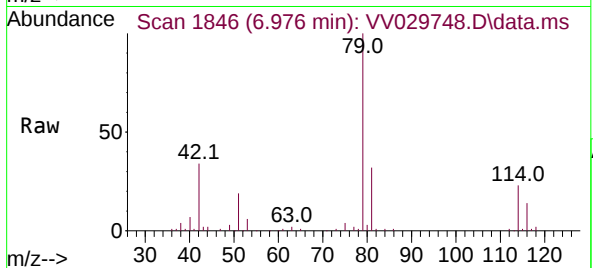
VLEB759

Tgt Ion: 75 Resp: 3984

Ion Ratio Lower Upper

75 100

77 51.8 21.9 40.7#



#40

4-Methyl-2-pentanone

Concen: 3.327 ug/L

RT: 7.182 min Scan# 1910

Delta R.T. -0.039 min

Lab File: VV029748.D

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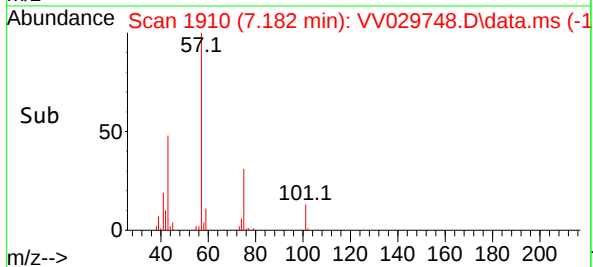
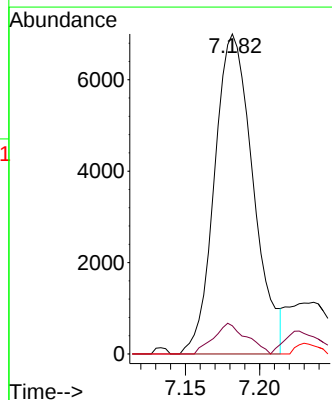
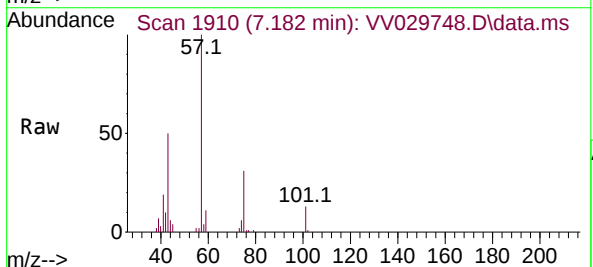
Tgt Ion: 43 Resp: 12664

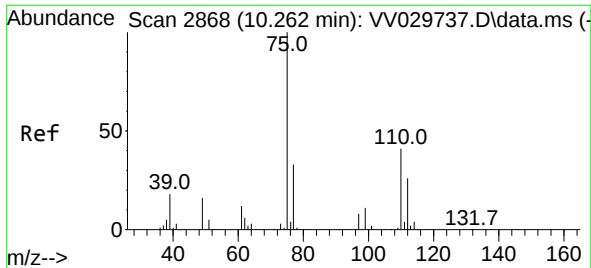
Ion Ratio Lower Upper

43 100

58 8.2 37.5 56.3#

100 0.0 16.7 25.1#





#61
 1,2,3-Trichloropropane
 Concen: 7.337 ug/L
 RT: 11.239 min Scan# 31
 Delta R.T. 0.978 min
 Lab File: VV029748.D
 Acq: 20 Dec 2022 14:00

Instrument :
 MSVOA_V
 ClientSampleId :
 VLEB759

Tgt Ion: 75	Resp:	26554
Ion Ratio	Lower	Upper
75	100	
77	32.8	25.4 38.2
110	2.1	32.7 49.1#

