

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041422\
 Data File : VW025554.D
 Acq On : 14 Apr 2022 18:25
 Operator : SY/MD
 Sample : N2384-16
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6R3

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 04/15/2022
 Supervised By :Mahesh Dadoda 04/19/2022

Quant Time: Apr 15 07:25:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 15 07:05:00 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	120498	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	125924	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	63439	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	60836	5.430	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	108.600%	
7) Chloroethane-d5	1.571	69	54604	4.582	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.600%	
11) 1,1-Dichloroethene-d2	2.111	63	92096	4.104	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	82.000%	
20) 2-Butanone-d5	3.924	46	57297	42.046	ug/L	0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	=	84.100%	
24) Chloroform-d	4.355	84	85740	5.065	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.200%	
26) 1,2-Dichloroethane-d4	5.040	65	39496	5.415	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	108.200%	
32) Benzene-d6	5.053	84	163003	4.474	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.400%	
36) 1,2-Dichloropropane-d6	6.072	67	49503	4.872	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.400%	
41) Toluene-d8	7.316	98	139236	4.118	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.400%	
43) trans-1,3-Dichloroprop...	7.628	79	15210	4.453	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.000%	
46) 2-Hexanone-d5	8.091	63	52929	44.157	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	88.320%	
56) 1,1,2,2-Tetrachloroeth...	10.213	84	31169	4.855	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.200%	
66) 1,2-Dichlorobenzene-d4	11.622	152	52632	4.948	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.000%	
Target Compounds						Qvalue
13) Acetone	2.230	43	12182m	13.171	ug/L	
16) Methylene chloride	2.513	84	4372	0.431	ug/L	92
25) Chloroform	4.381	83	27779	1.774	ug/L	98
38) Bromodichloromethane	6.516	83	3975	0.372	ug/L #	93
40) 4-Methyl-2-pentanone	7.239	43	9220	2.676	ug/L #	81

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

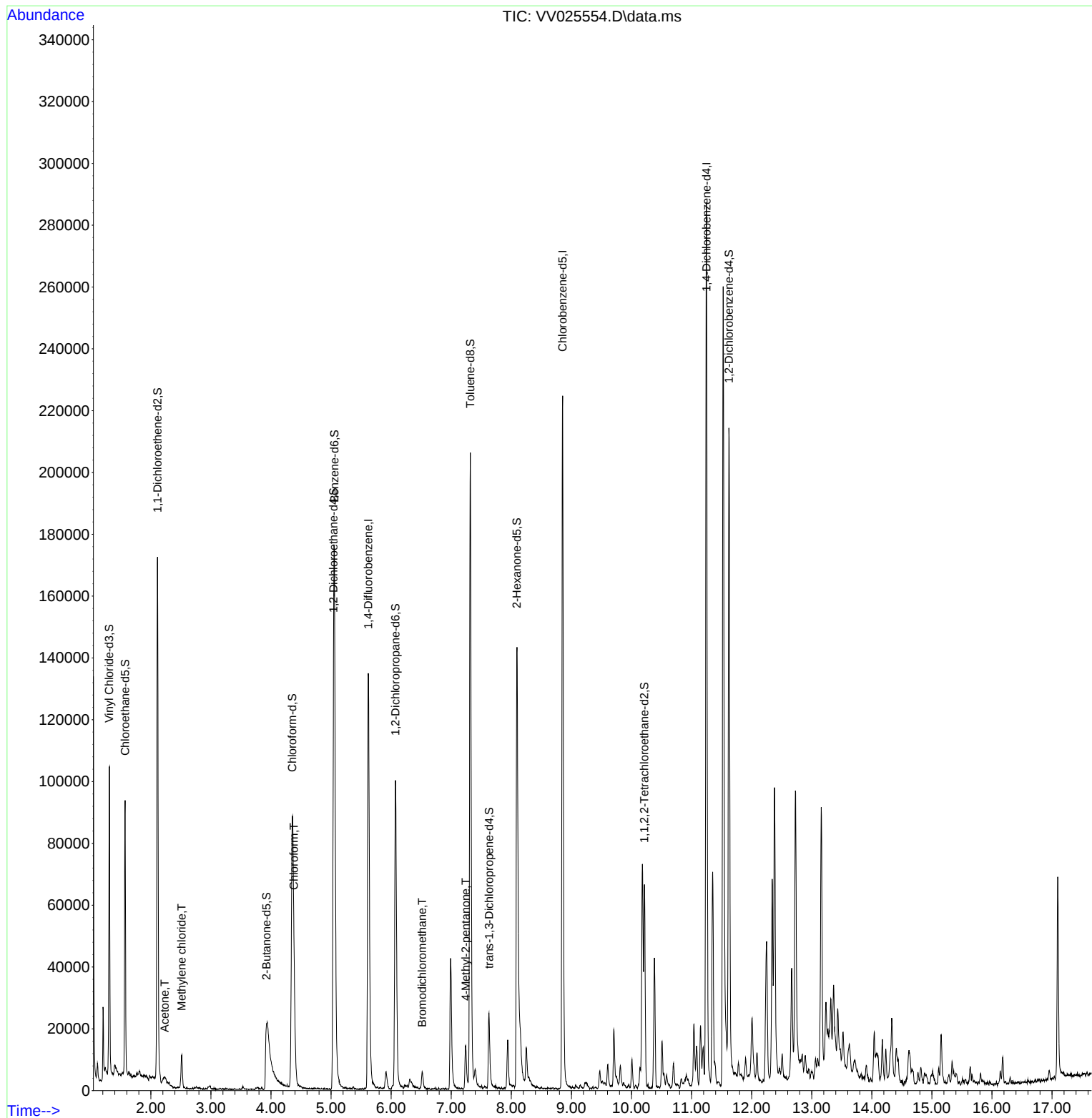
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041422\
Data File : VV025554.D
Acq On : 14 Apr 2022 18:25
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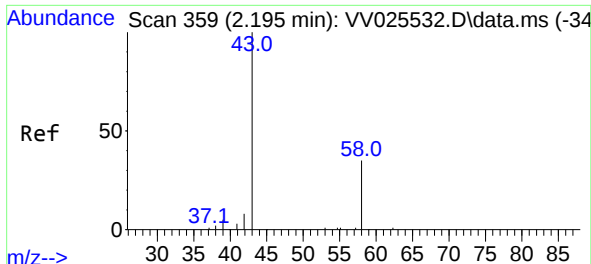
Instrument :
MSVOA_V
ClientSampleId :
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Quant Time: Apr 15 07:25:11 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0
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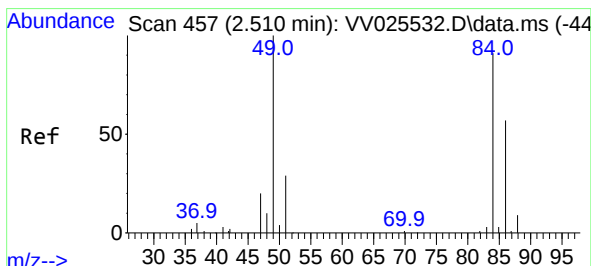
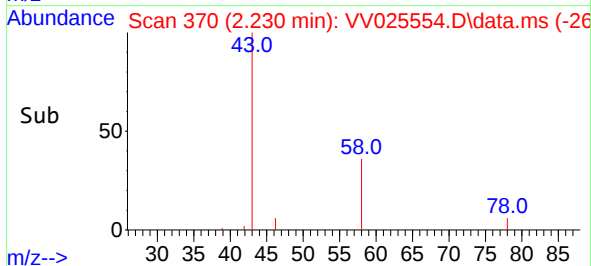
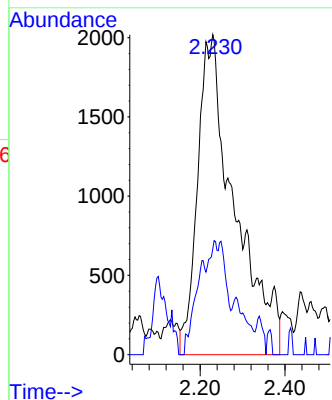
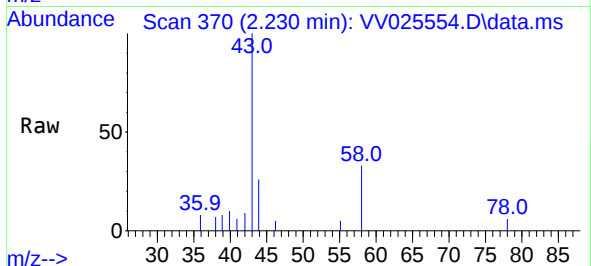
#13
Acetone
Concen: 13.171 ug/L m
RT: 2.230 min Scan# 31
Delta R.T. 0.035 min
Lab File: VV025554.D
Acq: 14 Apr 2022 18:25

Instrument :
MSVOA_V
ClientSampleId :
EW6R3

Tgt Ion: 43 Resp: 1218
Ion Ratio Lower Upper
43 100
58 9.2 0.0 72.2

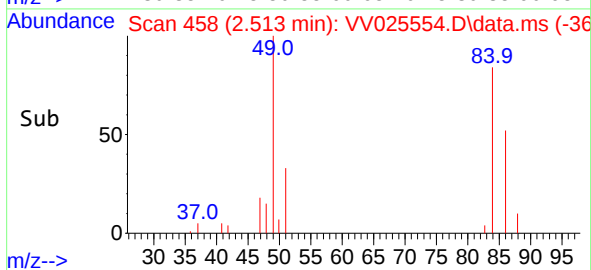
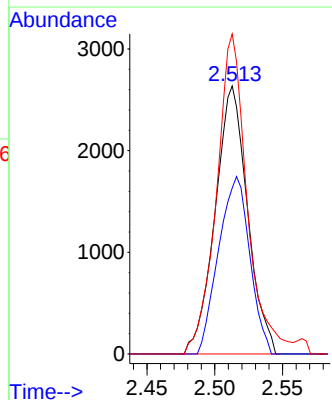
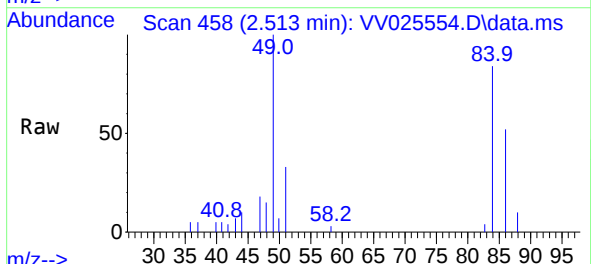
Manual Integrations
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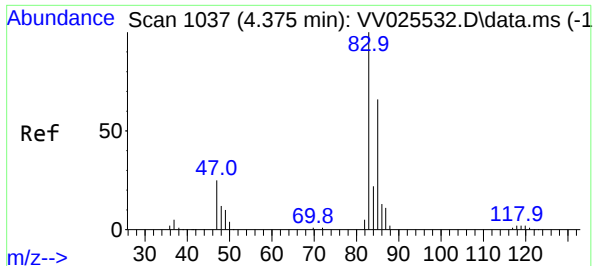
Reviewed By :Krupa Patel 04/15/2022
Supervised By :Mahesh Dadoda 04/19/2022



#16
Methylene chloride
Concen: 0.431 ug/L
RT: 2.513 min Scan# 458
Delta R.T. 0.003 min
Lab File: VV025554.D
Acq: 14 Apr 2022 18:25

Tgt Ion: 84 Resp: 4372
Ion Ratio Lower Upper
84 100
86 61.9 45.9 85.3
49 119.4 76.6 142.3





#25

Chloroform

Concen: 1.774 ug/L

RT: 4.381 min Scan# 1037

Delta R.T. 0.006 min

Lab File: VV025554.D

Acq: 14 Apr 2022 18:25

Instrument :

MSVOA_V

ClientSampleId :

EW6R3

Tgt Ion: 83 Resp: 27779

Ion Ratio Lower Upper

83 100

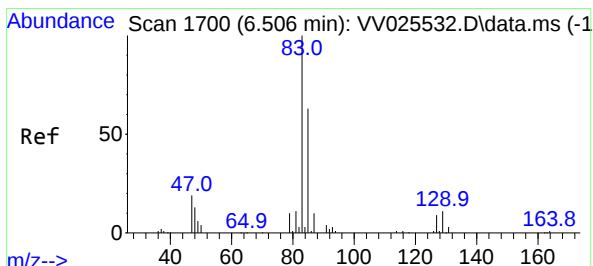
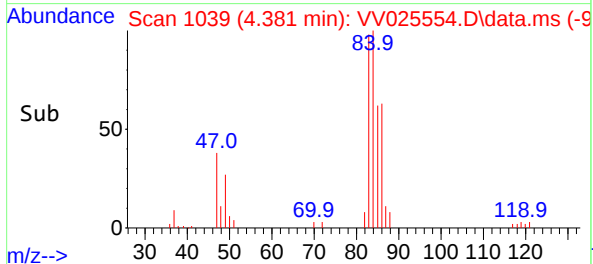
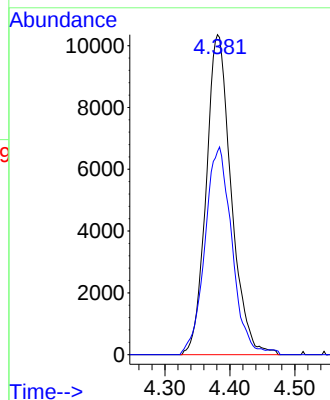
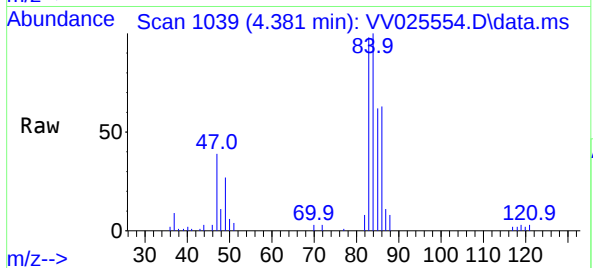
85 63.5 43.5 80.7

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#38

Bromodichloromethane

Concen: 0.372 ug/L

RT: 6.516 min Scan# 1703

Delta R.T. 0.009 min

Lab File: VV025554.D

Acq: 14 Apr 2022 18:25

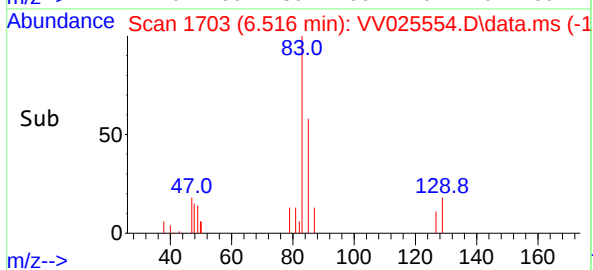
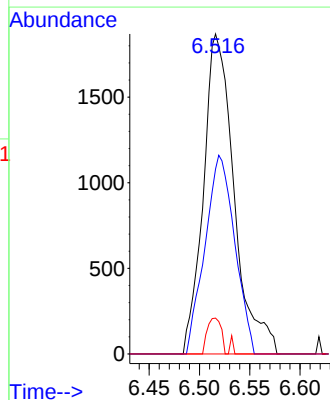
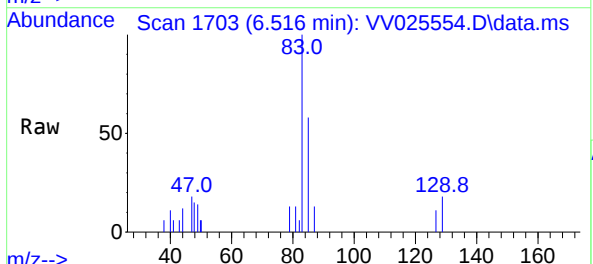
Tgt Ion: 83 Resp: 3975

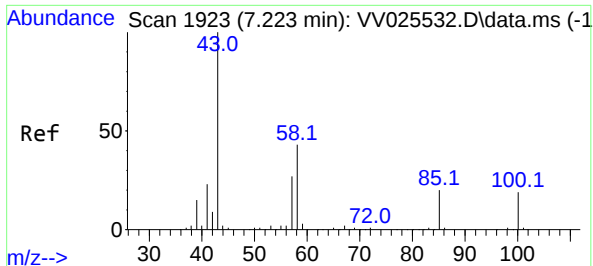
Ion Ratio Lower Upper

83 100

85 57.8 44.4 82.4

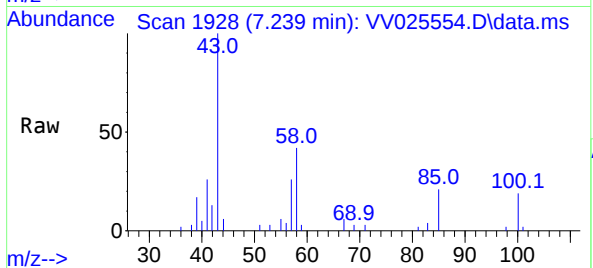
127 11.2 7.2 10.8#





#40
 4-Methyl-2-pentanone
 Concen: 2.676 ug/L
 RT: 7.239 min Scan# 1928
 Delta R.T. 0.016 min
 Lab File: VV025554.D
 Acq: 14 Apr 2022 18:25

Instrument : MSVOA_V
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Tgt Ion: 43 Resp: 9220

Ion	Ratio	Lower	Upper
43	100		
58	38.5	35.1	52.7
100	0.0	15.3	22.9

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