

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW122821\
 Data File : VW024227.D
 Acq On : 28 Dec 2021 18:46
 Operator : SY/MD
 Sample : M5193-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0J33

Manual Integrations
 APPROVED

Reviewed By :Amit Patel 12/29/2021
 Supervised By :Semsettin Yesilyurt 01/02/2022

Quant Time: Dec 29 05:07:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR122721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 29 04:43:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	78407	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	81720	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	42890	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	28681	4.863	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	97.200%	
7) Chloroethane-d5	1.568	69	25496	5.184	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	103.600%	
11) 1,1-Dichloroethene-d2	2.108	63	43180	3.012	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	60.200%	
20) 2-Butanone-d5	3.896	46	59185	90.346	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	180.700%#	
24) Chloroform-d	4.349	84	65574	5.238	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	104.800%	
26) 1,2-Dichloroethane-d4	5.034	65	32148	5.737	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	114.800%	
32) Benzene-d6	5.050	84	115786	5.247	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	105.000%	
36) 1,2-Dichloropropane-d6	6.069	67	33284	5.506	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	110.200%	
41) Toluene-d8	7.317	98	101202	4.653	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.000%	
43) trans-1,3-Dichloroprop...	7.625	79	9963	3.892	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	77.800%	
46) 2-Hexanone-d5	8.088	63	51483	59.818	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	119.640%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	23392	5.667	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	113.400%	
66) 1,2-Dichlorobenzene-d4	11.625	152	43308	5.809	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	116.200%	
Target Compounds						
3) Chloromethane	1.240	50	4487m	0.328	ug/L	
14) Carbon disulfide	2.298	76	5110	0.147	ug/L	98
16) Methylene chloride	2.510	84	4960	0.431	ug/L	90
22) cis-1,2-Dichloroethene	3.918	96	1904	0.168	ug/L	97
42) Toluene	7.397	91	4909	0.103	ug/L	85

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

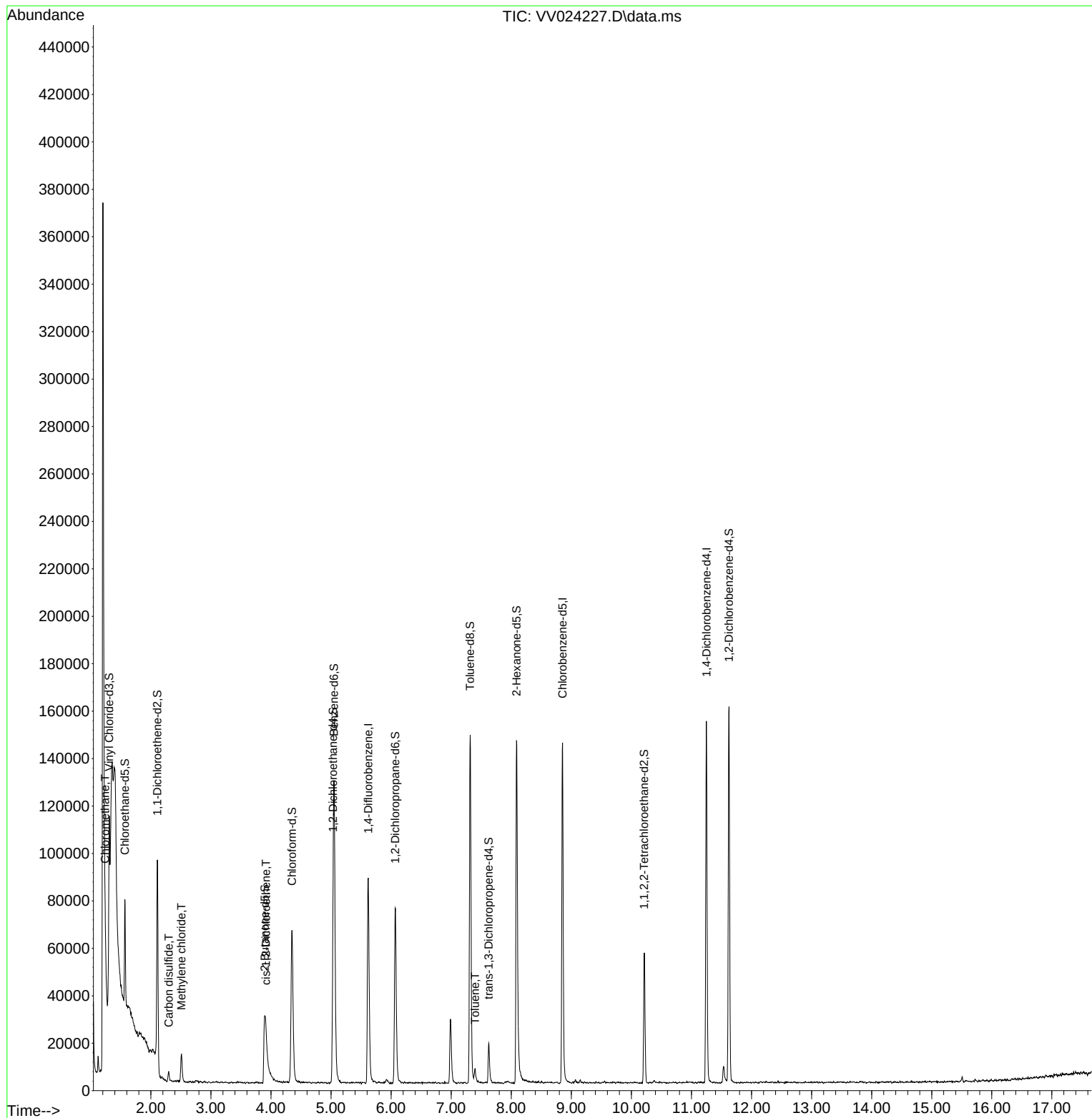
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV122821\
Data File : VV024227.D
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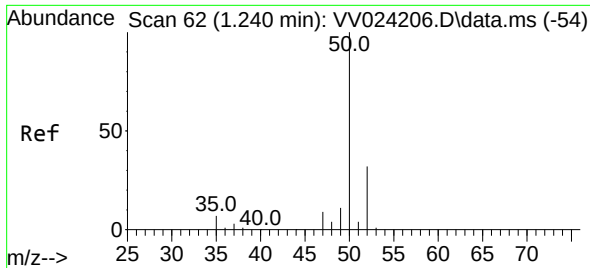
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Quant Title : TRACE VOA SFAM1.0
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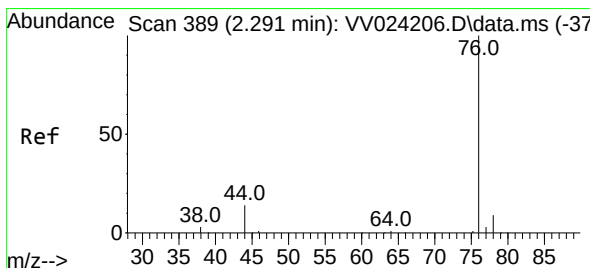
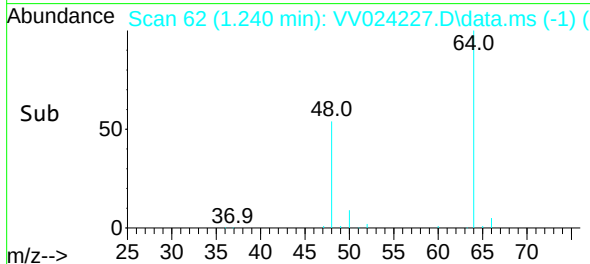
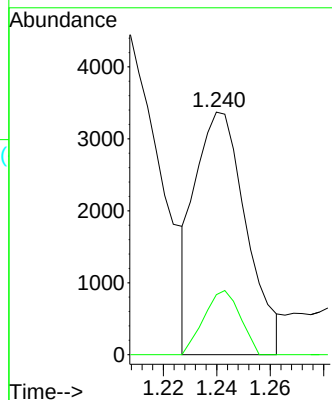
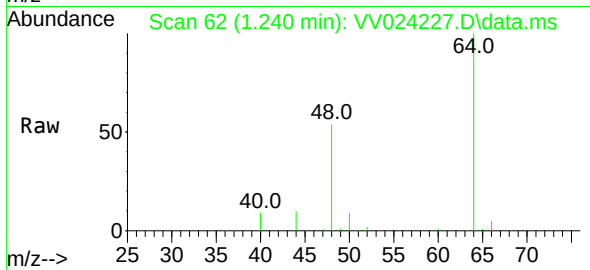
#3
Chloromethane
Concen: 0.328 ug/L m
RT: 1.240 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV024227.D
Acq: 28 Dec 2021 18:46

Instrument :
MSVOA_V
ClientSampleId :
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Tgt Ion: 50 Resp: 448
Ion Ratio Lower Upper
50 100
52 24.8 22.0 41.0

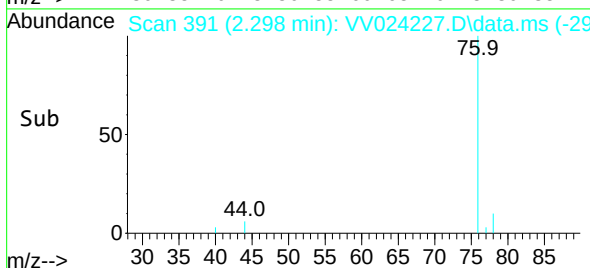
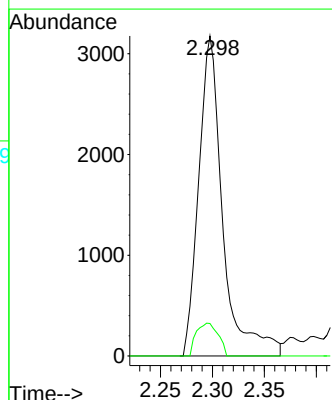
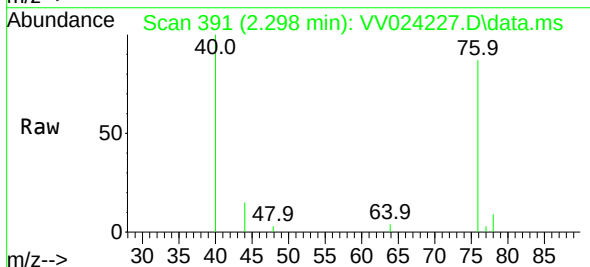
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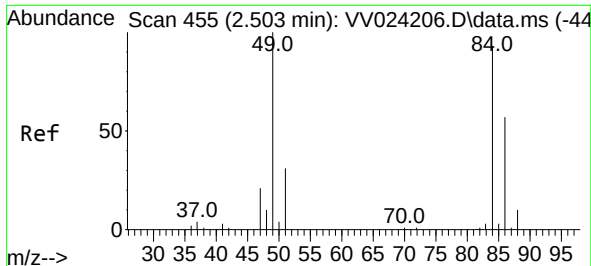
Reviewed By :Amit Patel 12/29/2021
Supervised By :Semsettin Yesilyurt 01/02/2022



#14
Carbon disulfide
Concen: 0.147 ug/L
RT: 2.298 min Scan# 391
Delta R.T. 0.003 min
Lab File: VV024227.D
Acq: 28 Dec 2021 18:46

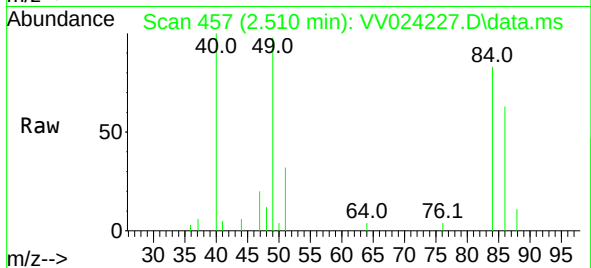
Tgt Ion: 76 Resp: 5110
Ion Ratio Lower Upper
76 100
78 10.2 7.5 11.3





#16
Methylene chloride
Concen: 0.431 ug/L
RT: 2.510 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV024227.D
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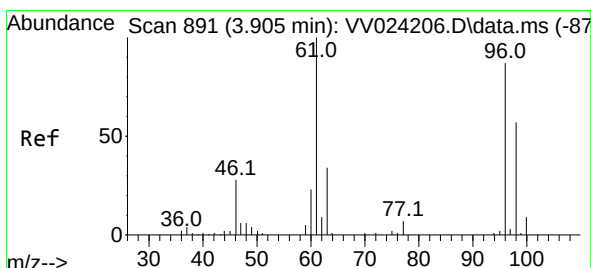
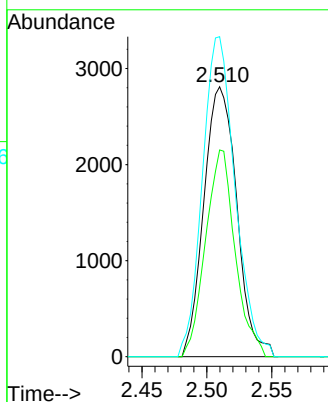
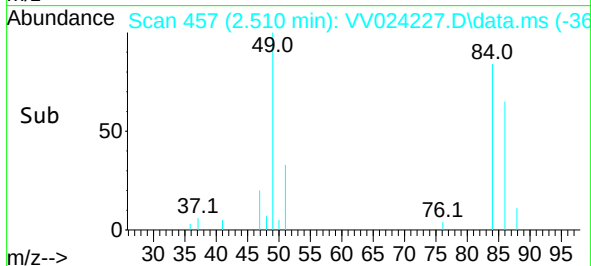
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Tgt Ion: 84 Resp: 4960
Ion Ratio Lower Upper
84 100
86 76.6 42.6 79.0
49 118.6 79.7 147.9

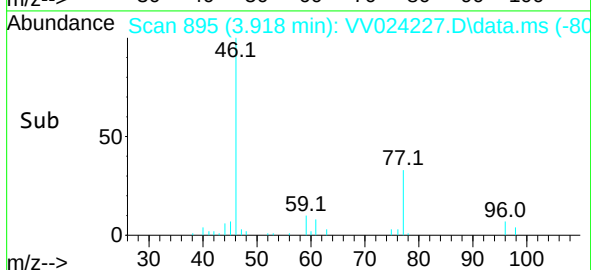
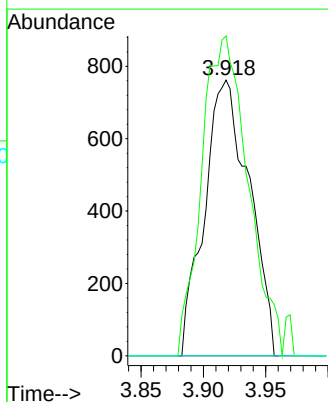
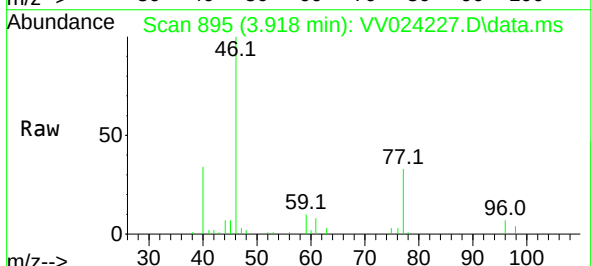
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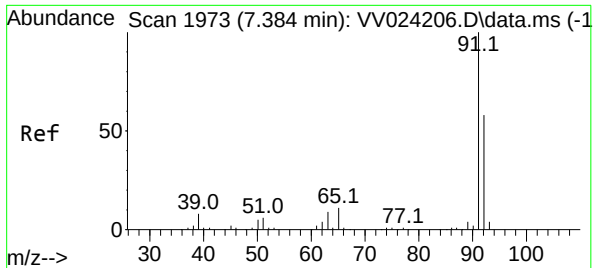
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#22
cis-1,2-Dichloroethene
Concen: 0.168 ug/L
RT: 3.918 min Scan# 895
Delta R.T. 0.006 min
Lab File: VV024227.D
Acq: 28 Dec 2021 18:46

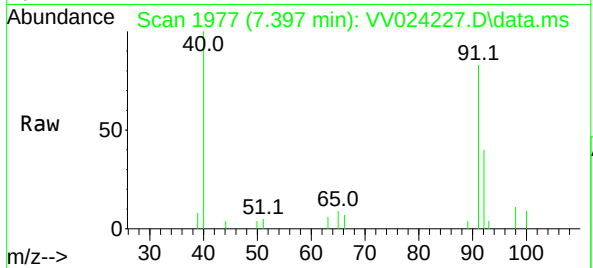
Tgt Ion: 96 Resp: 1904
Ion Ratio Lower Upper
96 100
61 116.0 83.4 154.8
68 0.0 0.0 0.0





#42
Toluene
Concen: 0.103 ug/L
RT: 7.397 min Scan# 1977
Delta R.T. 0.010 min
Lab File: VV024227.D
Acq: 28 Dec 2021 18:46

Instrument :
MSVOA_V
ClientSampleId :
C0J33



Tgt Ion: 91 Resp: 4909
Ion Ratio Lower Upper
91 100
92 47.8 41.5 77.1

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