

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101321\
 Data File : VW022764.D
 Acq On : 13 Oct 2021 16:14
 Operator : SY/MD
 Sample : M4109-10DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YATJ6DL

Manual Integrations
 APPROVED

MMDadoda
 10/14/2021 2:06:43 PM

Quant Time: Oct 14 02:14:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 14 02:12:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	117218	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	122529	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	55151	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	34477	4.275	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.600%
7) Chloroethane-d5	1.568	69	34693	4.787	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.800%
11) 1,1-Dichloroethene-d2	2.108	63	54550	3.448	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.000%
20) 2-Butanone-d5	3.928	46	82547	39.036	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	78.080%
24) Chloroform-d	4.352	84	81022	4.875	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.600%
26) 1,2-Dichloroethane-d4	5.037	65	36619	4.540	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.800%
32) Benzene-d6	5.053	84	150948	4.138	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.800%
36) 1,2-Dichloropropane-d6	6.072	67	48953	4.532	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.600%
41) Toluene-d8	7.320	98	127074	4.030	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.600%
43) trans-1,3-Dichloroprop...	7.625	79	14808	4.132	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.600%
46) 2-Hexanone-d5	8.095	63	74797	51.795	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.580%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	34422	4.704	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.000%
66) 1,2-Dichlorobenzene-d4	11.625	152	51912	5.077	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.600%
Target Compounds						Qvalue
13) Acetone	2.233	43	4742m	4.022	ug/L	
16) Methylene chloride	2.510	84	4458	0.457	ug/L	87
34) Trichloroethene	5.915	95	51531	5.742	ug/L	99
47) Tetrachloroethene	7.979	164	5365	0.739	ug/L	97

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

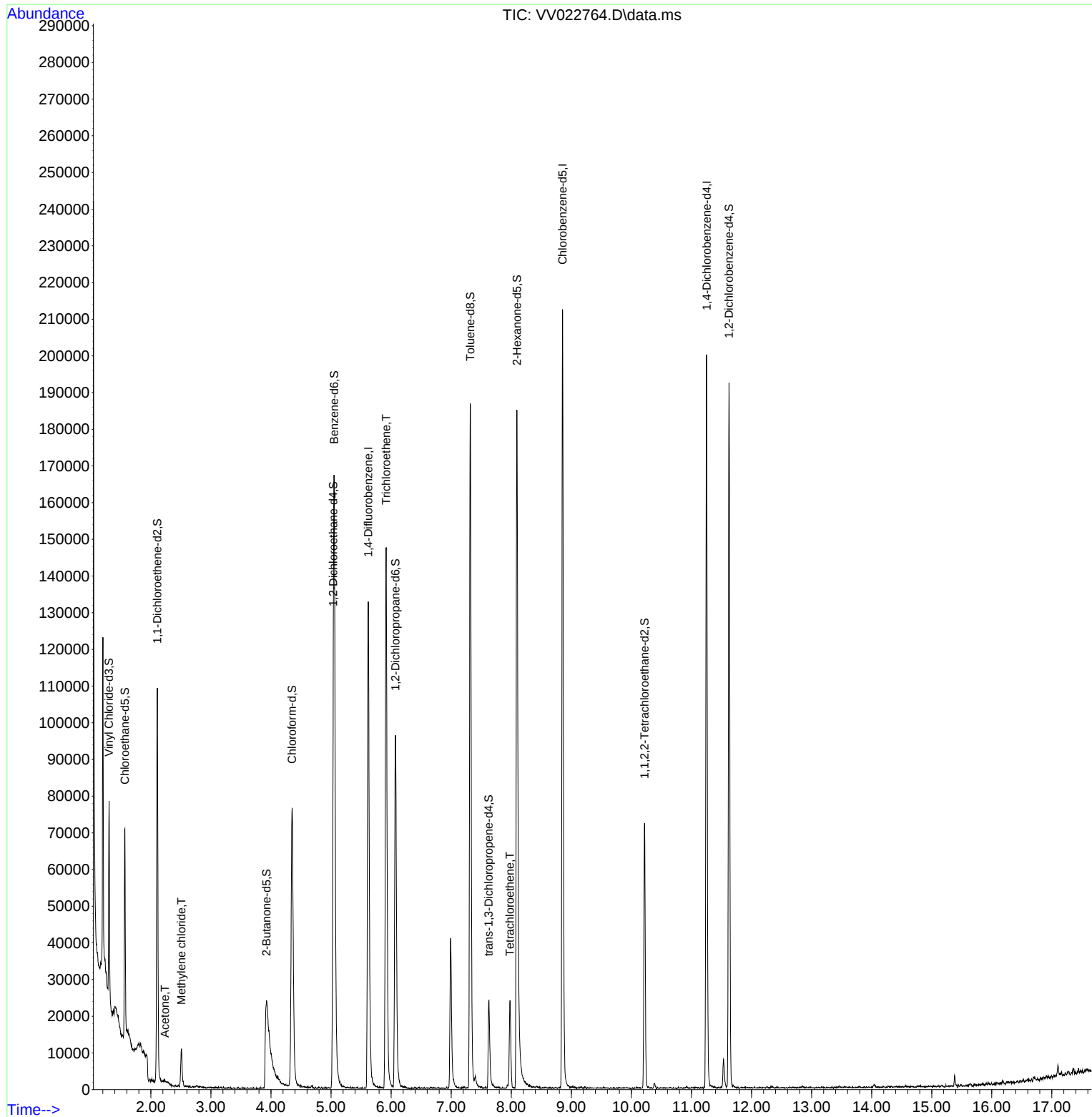
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Data File : VV022764.D
Acq On : 13 Oct 2021 16:14
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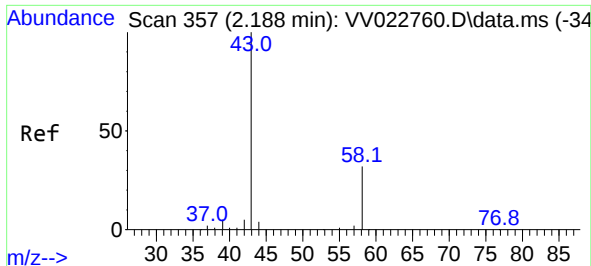
Instrument :
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Quant Time: Oct 14 02:14:54 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 14 02:12:50 2021
Response via : Initial Calibration





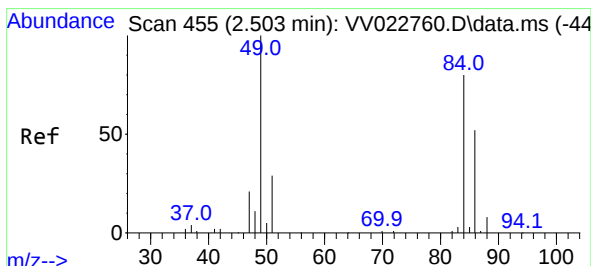
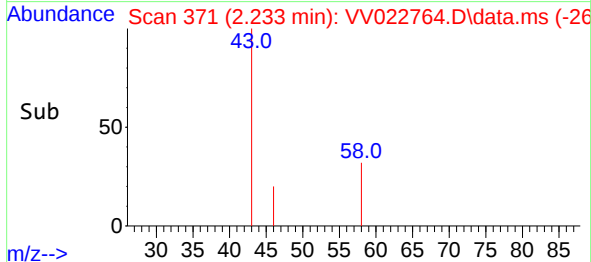
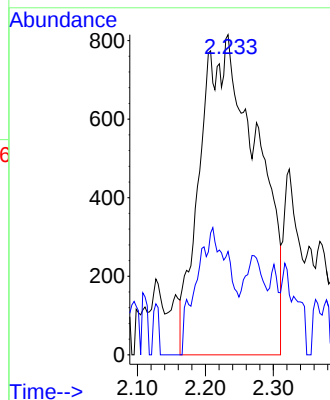
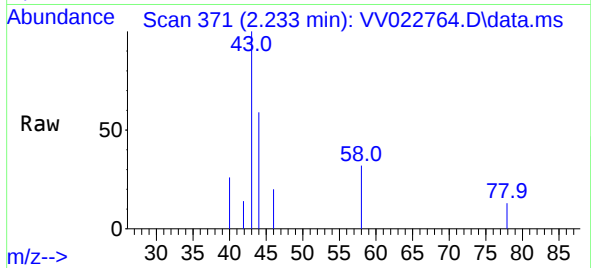
#13
Acetone
Concen: 4.022 ug/L m
RT: 2.233 min Scan# 371
Delta R.T. 0.045 min
Lab File: VV022764.D
Acq: 13 Oct 2021 16:14

Tgt Ion: 43 Resp: 4742
Ion Ratio Lower Upper
43 100
58 2.7 0.0 24.2

Instrument :
MSVOA_V
ClientSampled :
YATJ6DL

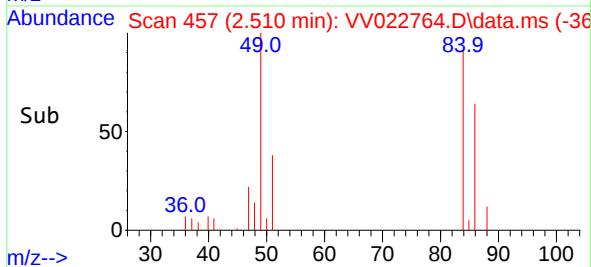
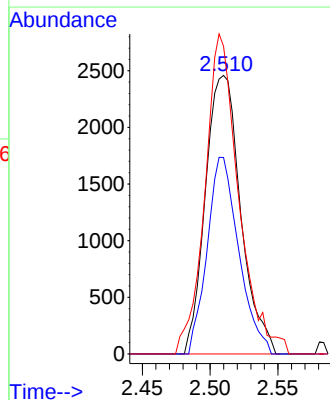
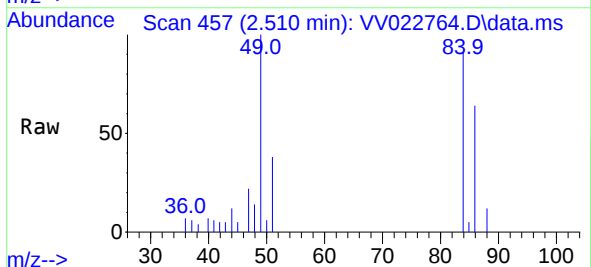
Manual Integrations
APPROVED

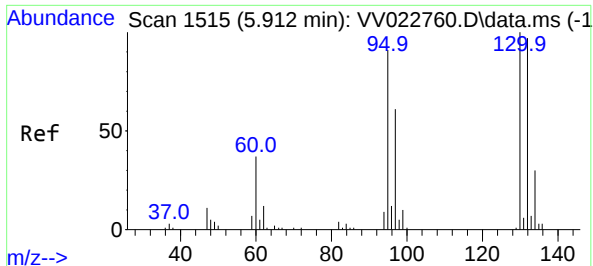
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#16
Methylene chloride
Concen: 0.457 ug/L
RT: 2.510 min Scan# 457
Delta R.T. 0.006 min
Lab File: VV022764.D
Acq: 13 Oct 2021 16:14

Tgt Ion: 84 Resp: 4458
Ion Ratio Lower Upper
84 100
86 70.5 45.8 85.2
49 110.5 90.3 167.7





#34

Trichloroethene

Concen: 5.742 ug/L

RT: 5.915 min Scan# 1516

Delta R.T. 0.003 min

Lab File: VV022764.D

Acq: 13 Oct 2021 16:14

Tgt Ion: 95 Resp: 51531

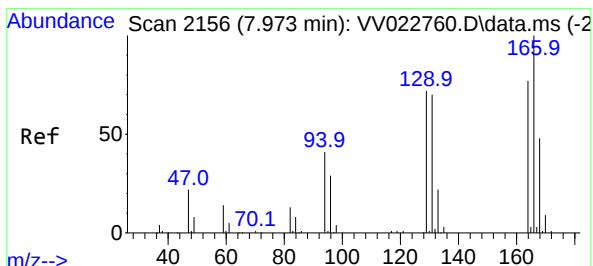
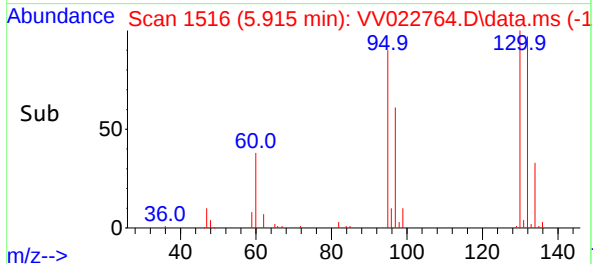
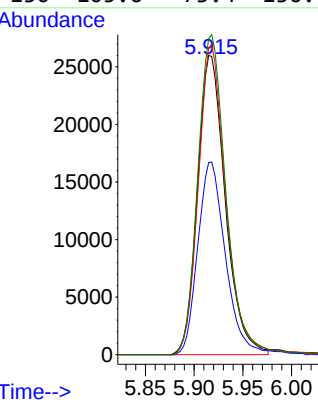
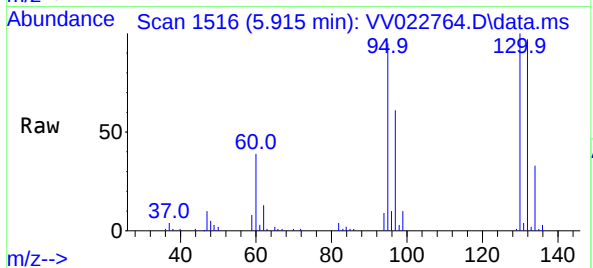
Ion Ratio Lower Upper

95 100

97 64.2 45.8 85.2

132 102.5 72.2 134.0

130 105.6 73.4 136.4



#47

Tetrachloroethene

Concen: 0.739 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. 0.006 min

Lab File: VV022764.D

Acq: 13 Oct 2021 16:14

Tgt Ion: 164 Resp: 5365

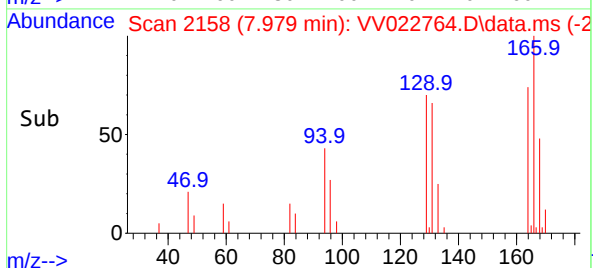
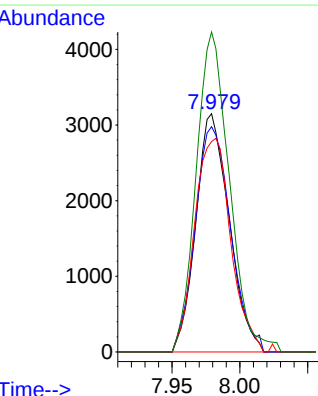
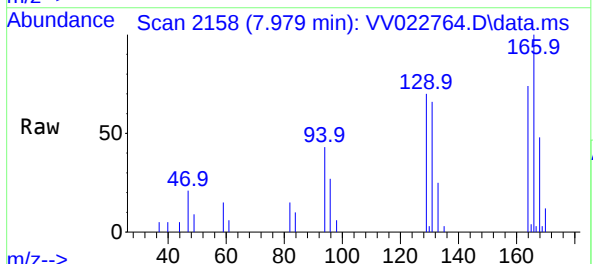
Ion Ratio Lower Upper

164 100

129 94.6 65.0 120.6

131 88.3 62.2 115.4

166 134.4 89.2 165.8



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