

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW040722\
 Data File : VW025393.D
 Acq On : 07 Apr 2022 18:25
 Operator : SY/MD
 Sample : N2291-05DL 5X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B32DL

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/08/2022
 Supervised By : Mahesh Dadoda 04/08/2022

Quant Time: Apr 08 01:24:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 08 01:19:10 2022
 Response via : Initial Calibration

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

Internal Standards							
1) 1,4-Difluorobenzene		5.619	114	156115	5.000	ug/L	0.00
28) Chlorobenzene-d5		8.854	117	145490	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.249	152	69072	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.307	65	77554	5.318	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	106.400%	
7) Chloroethane-d5		1.568	69	87934	7.185	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	143.600%#	
11) 1,1-Dichloroethene-d2		2.105	63	113663	3.598	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.000%	
20) 2-Butanone-d5		3.892	46	86576	59.601	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.200%	
24) Chloroform-d		4.349	84	107365	5.642	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	112.800%	
26) 1,2-Dichloroethane-d4		5.034	65	51319	6.101	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	122.000%	
32) Benzene-d6		5.050	84	235425	6.396	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	128.000%#	
36) 1,2-Dichloropropane-d6		6.069	67	65158	6.317	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	126.400%	
41) Toluene-d8		7.317	98	207852	6.157	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	123.200%	
43) trans-1,3-Dichloroprop...		7.625	79	19032	5.656	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	113.200%	
46) 2-Hexanone-d5		8.092	63	73649	60.597	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	121.200%	
56) 1,1,2,2-Tetrachloroeth...		10.217	84	39465	5.738	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	114.800%	
66) 1,2-Dichlorobenzene-d4		11.625	152	70854	6.387	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	127.800%#	
Target Compounds							Qvalue
9) Trichlorofluoromethane		1.748	101	68754	2.476	ug/L	99
16) Methylene chloride		2.507	84	3004	0.243	ug/L	96
22) cis-1,2-Dichloroethene		3.909	96	4362m	0.381	ug/L	
34) Trichloroethene		5.918	95	19055	1.626	ug/L	96
47) Tetrachloroethene		7.976	164	83343	9.645	ug/L	95

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

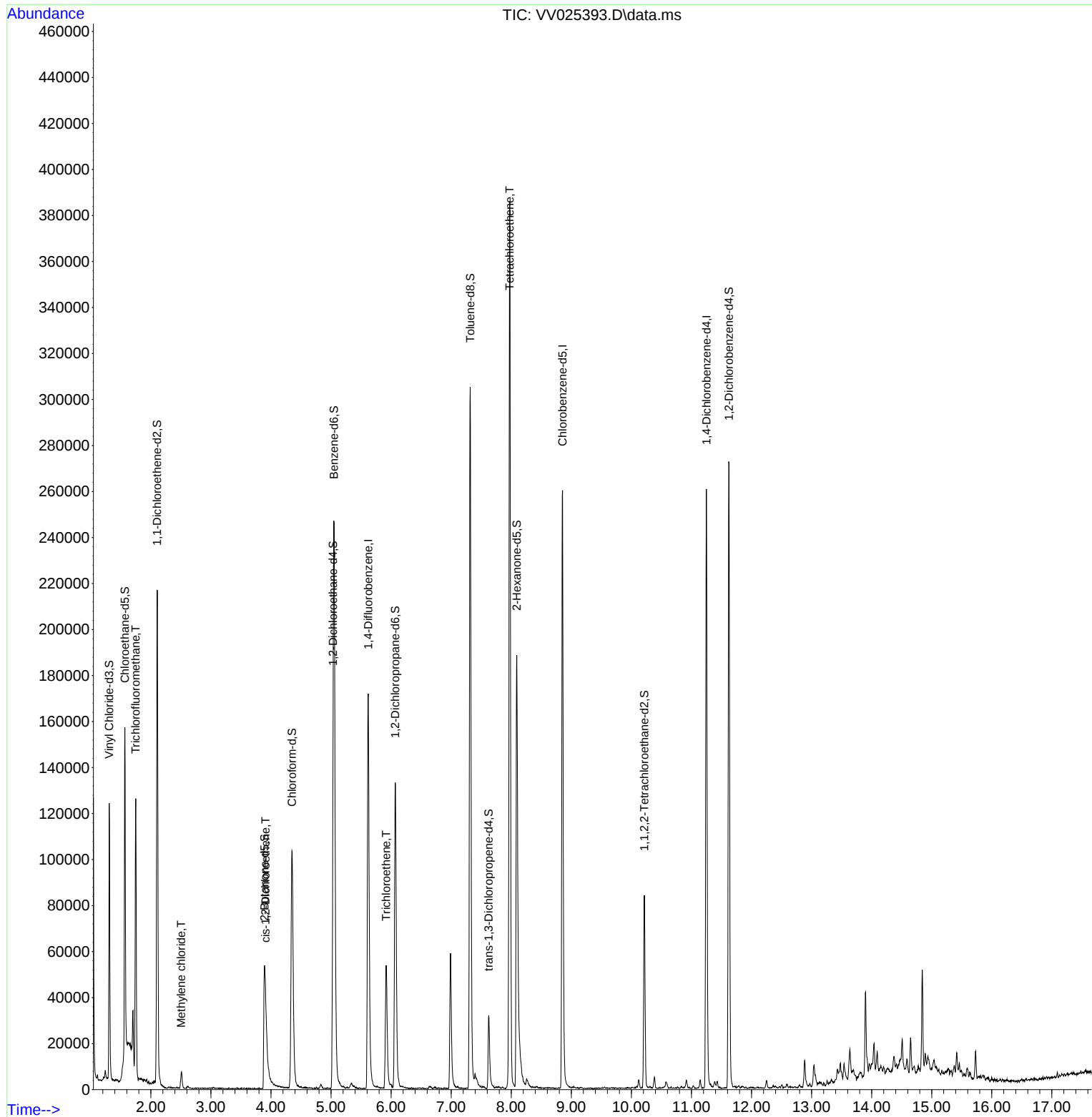
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040722\
Data File : VV025393.D
Acq On : 07 Apr 2022 18:25
Operator : SY/MD
Sample : N2291-05DL 5X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

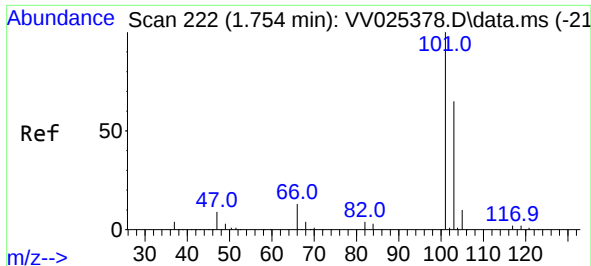
Instrument :
MSVOA_V
ClientSampleId :
C0B32DL

Manual Integrations
APPROVED

Reviewed By : John Carlone 04/08/2022
Supervised By : Mahesh Dadoda 04/08/2022

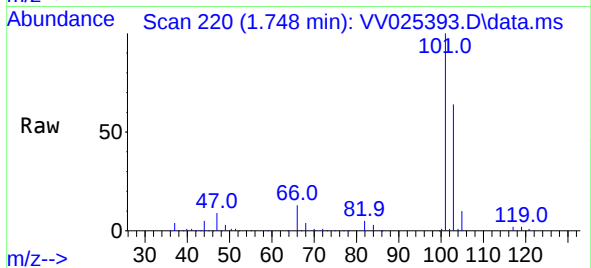
Quant Time: Apr 08 01:24:18 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Apr 08 01:19:10 2022
Response via : Initial Calibration





#9
Trichlorofluoromethane
Concen: 2.476 ug/L
RT: 1.748 min Scan# 21
Delta R.T. -0.006 min
Lab File: VV025393.D
Acq: 07 Apr 2022 18:25

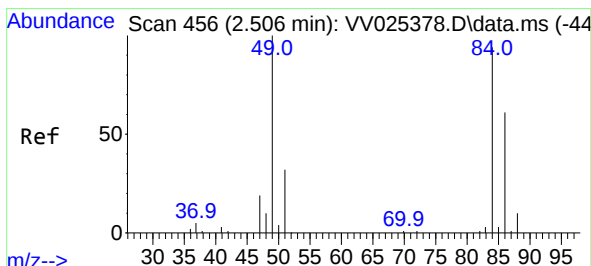
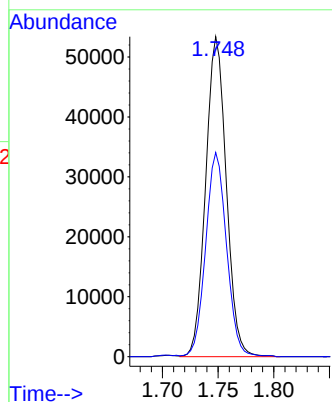
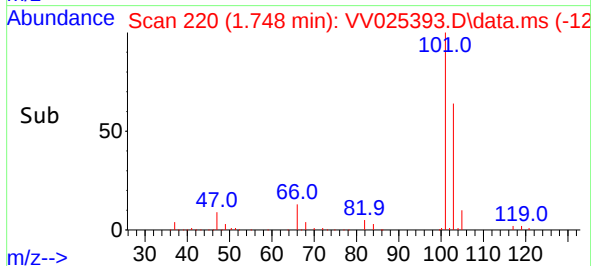
Instrument :
MSVOA_V
ClientSampleId :
C0B32DL



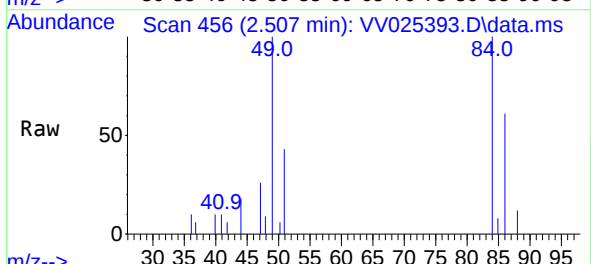
Tgt Ion: 101 Resp: 68754
Ion Ratio Lower Upper
101 100
103 64.7 52.2 78.2

Manual Integrations
APPROVED

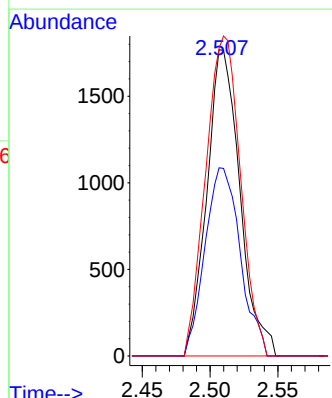
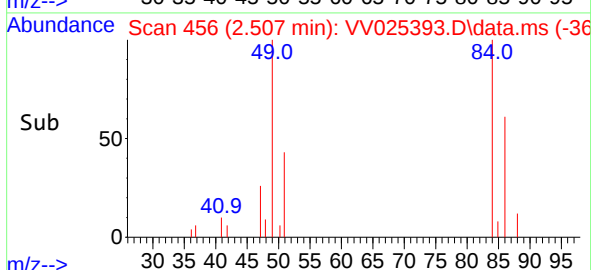
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

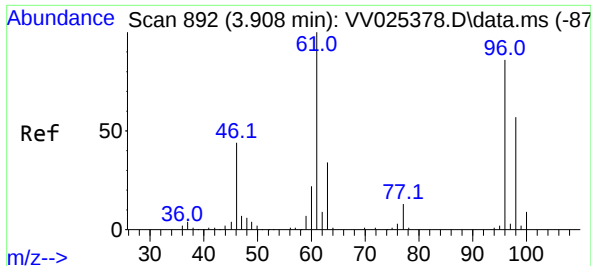


#16
Methylene chloride
Concen: 0.243 ug/L
RT: 2.507 min Scan# 456
Delta R.T. 0.000 min
Lab File: VV025393.D
Acq: 07 Apr 2022 18:25



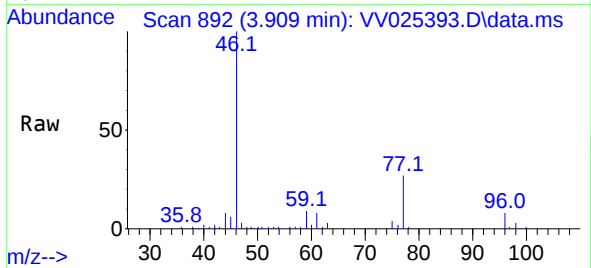
Tgt Ion: 84 Resp: 3004
Ion Ratio Lower Upper
84 100
86 61.4 43.5 80.7
49 100.5 74.5 138.3





#22
cis-1,2-Dichloroethene
Concen: 0.381 ug/L m
RT: 3.909 min Scan# 892
Delta R.T. 0.000 min
Lab File: VV025393.D
Acq: 07 Apr 2022 18:25

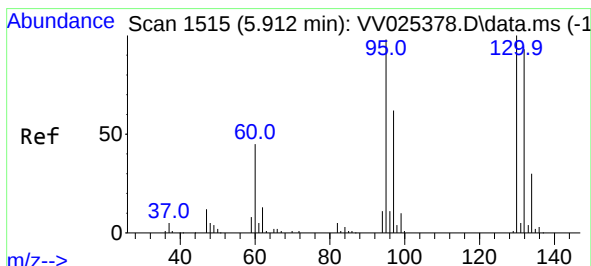
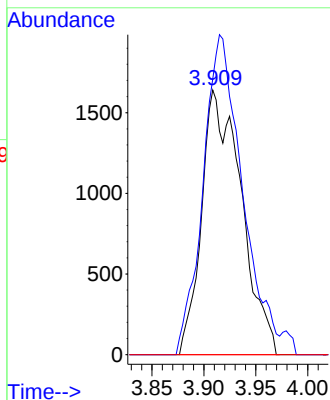
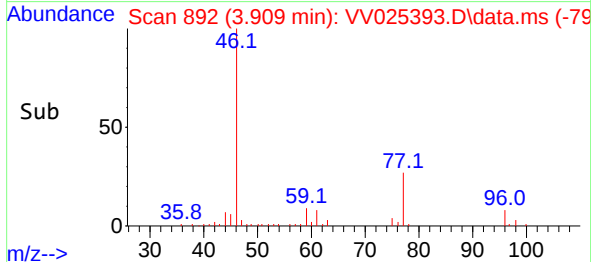
Instrument :
MSVOA_V
ClientSampleId :
C0B32DL



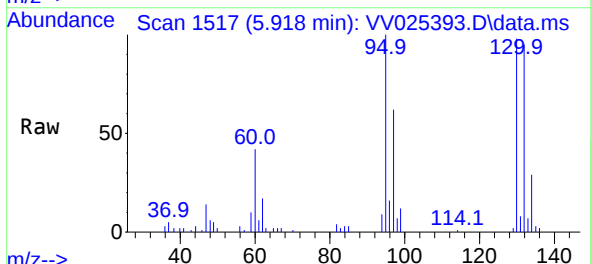
Tgt Ion: 96 Resp: 4362
Ion Ratio Lower Upper
96 100
61 104.1 84.1 156.1
68 0.0 0.0 0.0

Manual Integrations
APPROVED

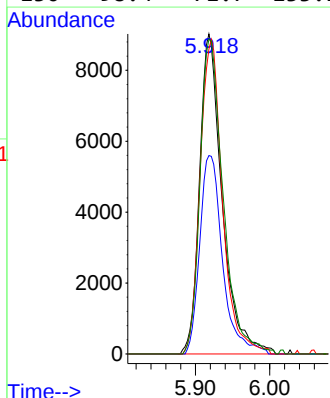
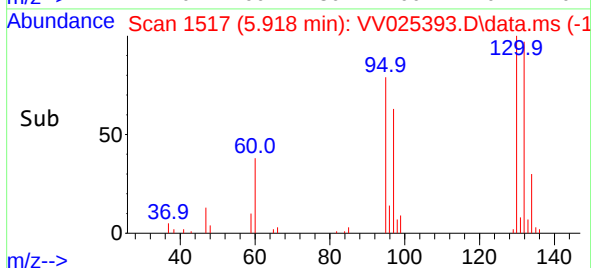
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

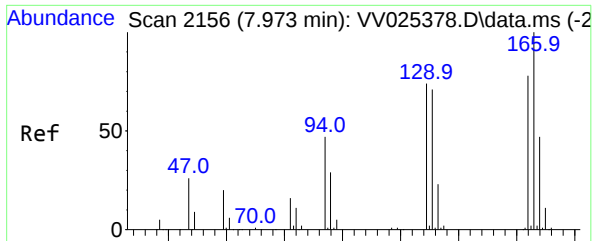


#34
Trichloroethene
Concen: 1.626 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. 0.007 min
Lab File: VV025393.D
Acq: 07 Apr 2022 18:25



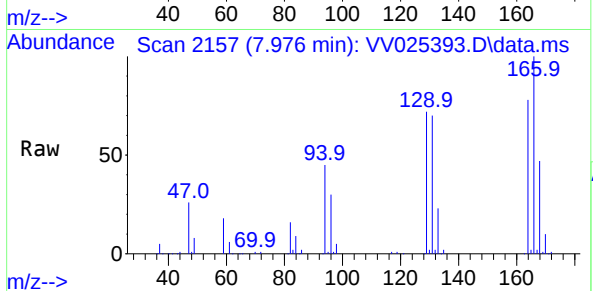
Tgt Ion: 95 Resp: 19055
Ion Ratio Lower Upper
95 100
97 62.0 46.3 85.9
132 95.2 65.2 121.2
130 98.4 71.7 133.1





#47
 Tetrachloroethene
 Concen: 9.645 ug/L
 RT: 7.976 min Scan# 2156
 Delta R.T. 0.003 min
 Lab File: VV025393.D
 Acq: 07 Apr 2022 18:25

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B32DL



Tgt Ion:164 Resp: 8334

Ion	Ratio	Lower	Upper
164	100		
129	92.2	67.5	125.4
131	90.0	68.0	126.4
166	128.2	86.2	160.2

Manual Integrations
 APPROVED

Reviewed By :John Carlone 04/08/2022
 Supervised By :Mahesh Dadoda 04/08/2022

