

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032922\
 Data File : VW025296.D
 Acq On : 29 Mar 2022 16:27
 Operator : SY/MD
 Sample : N2165-02
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6N8

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/01/2022
 Supervised By : Mahesh Dadoda 04/01/2022

Quant Time: Mar 30 02:06:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Mar 30 02:04:47 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	148511	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	144948	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	60270	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	45562	3.284	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	65.600%	
7) Chloroethane-d5	1.568	69	48447	4.161	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	83.200%	
11) 1,1-Dichloroethene-d2	2.108	63	74516	2.480	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	49.600%#	
20) 2-Butanone-d5	3.886	46	75912	54.936	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	109.880%	
24) Chloroform-d	4.349	84	84917	4.691	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.800%	
26) 1,2-Dichloroethane-d4	5.034	65	39637	4.953	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.000%	
32) Benzene-d6	5.050	84	158928	4.334	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.600%	
36) 1,2-Dichloropropane-d6	6.069	67	48187	4.689	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.800%	
41) Toluene-d8	7.317	98	130848	3.890	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	77.800%	
43) trans-1,3-Dichloroprop...	7.625	79	13840	4.128	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.600%	
46) 2-Hexanone-d5	8.088	63	59206	48.896	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	97.800%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	33596	4.903	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.000%	
66) 1,2-Dichlorobenzene-d4	11.622	152	49314	5.094	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.800%	
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	3.928	96	2702m	0.248	ug/L	
25) Chloroform	4.378	83	41930	2.109	ug/L	99
38) Bromodichloromethane	6.519	83	1210	0.097	ug/L #	80
47) Tetrachloroethene	7.976	164	9718	1.129	ug/L	93

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

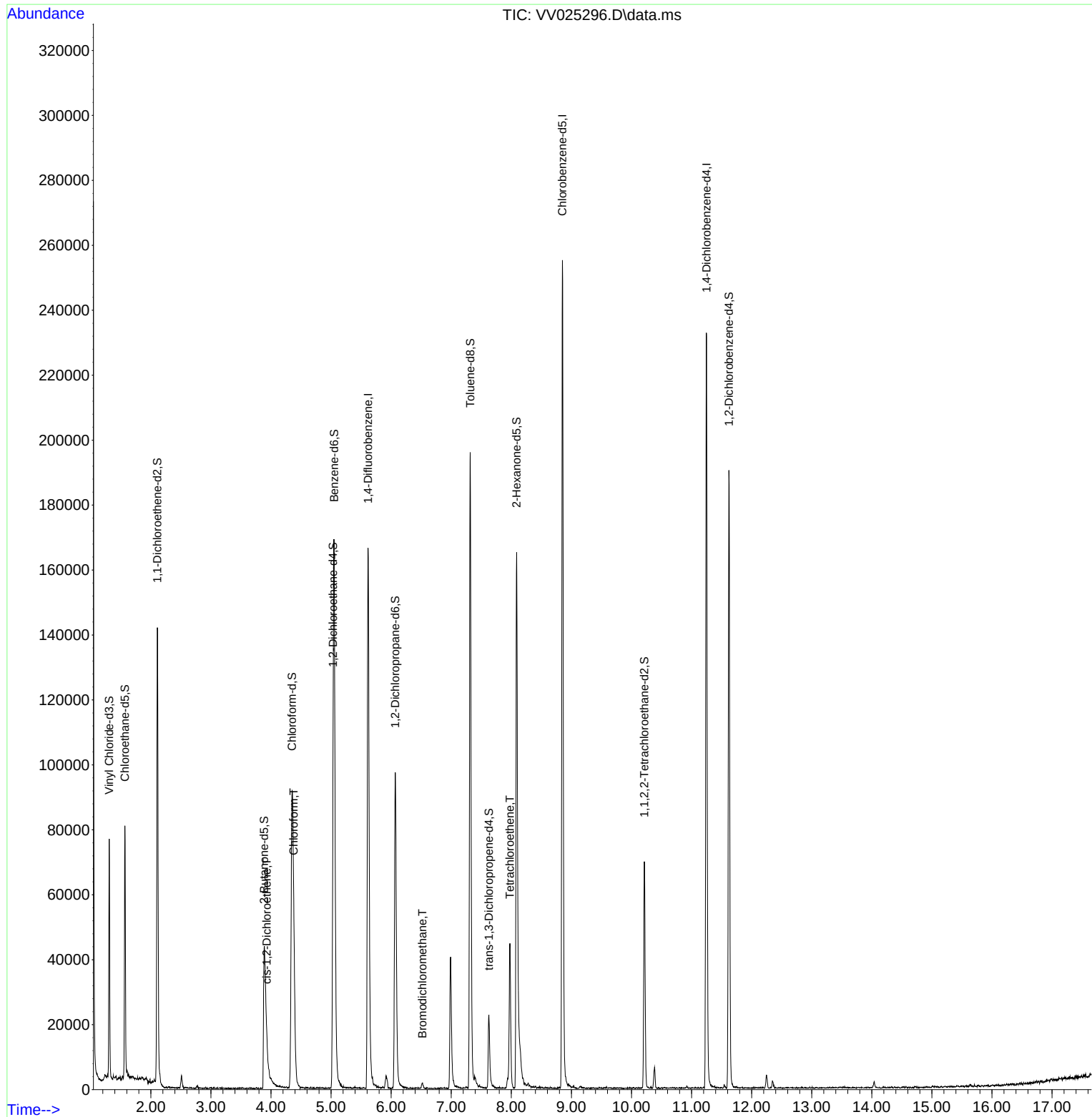
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032922\
Data File : VV025296.D
Acq On : 29 Mar 2022 16:27
Operator : SY/MD
Sample : N2165-02
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

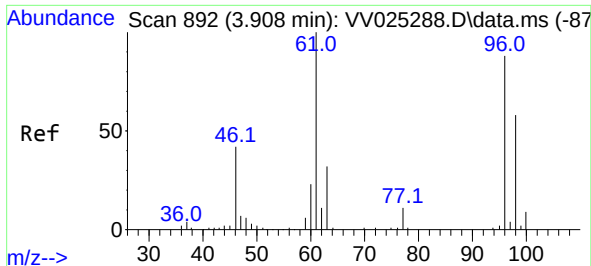
Instrument :
MSVOA_V
ClientSampleId :
EW6N8

Manual Integrations
APPROVED

Reviewed By : John Carlone 04/01/2022
Supervised By : Mahesh Dadoda 04/01/2022

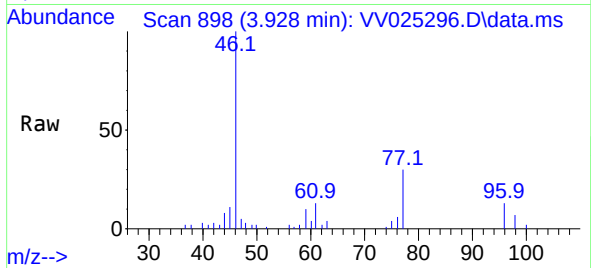
Quant Time: Mar 30 02:06:47 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Mar 30 02:04:47 2022
Response via : Initial Calibration





#22
cis-1,2-Dichloroethene
Concen: 0.248 ug/L m
RT: 3.928 min Scan# 892
Delta R.T. 0.019 min
Lab File: VV025296.D
Acq: 29 Mar 2022 16:27

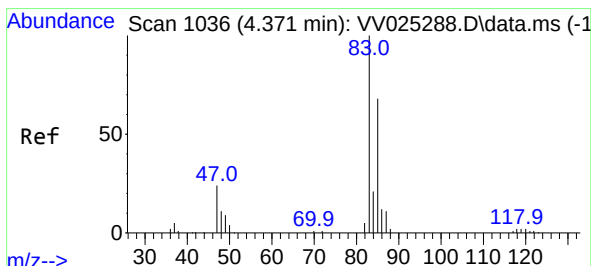
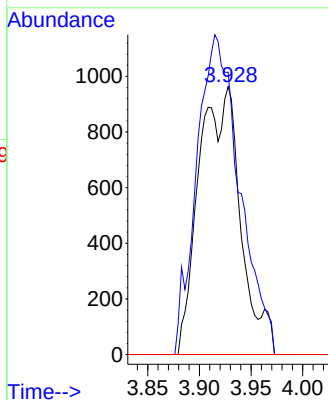
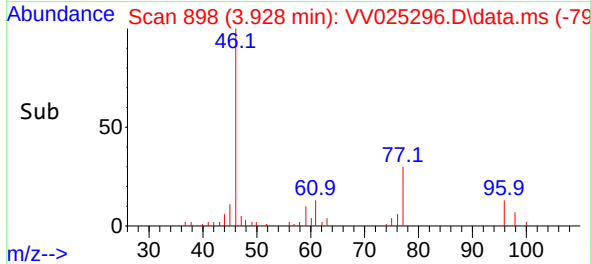
Instrument :
MSVOA_V
ClientSampleId :
EW6N8



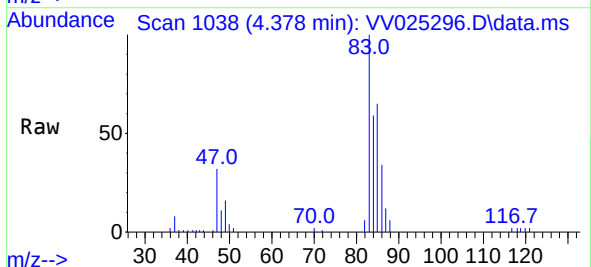
Tgt Ion: 96 Resp: 270
Ion Ratio Lower Upper
96 100
61 105.4 84.1 156.1
68 0.0 0.0 0.0

Manual Integrations
APPROVED

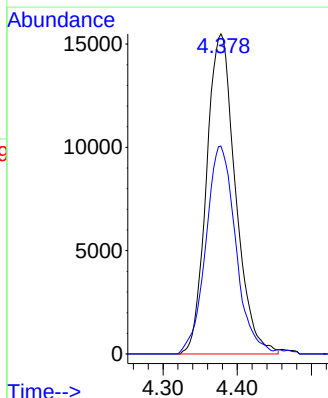
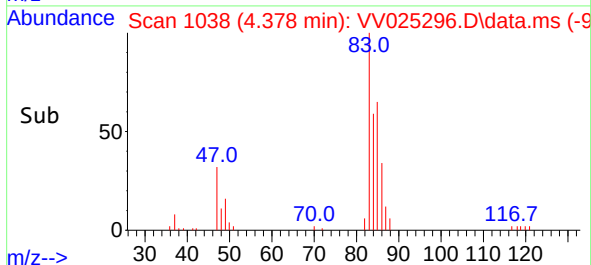
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

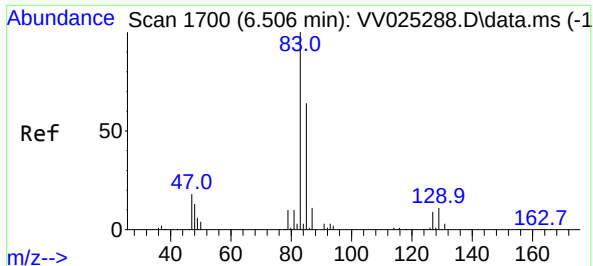


#25
Chloroform
Concen: 2.109 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.006 min
Lab File: VV025296.D
Acq: 29 Mar 2022 16:27



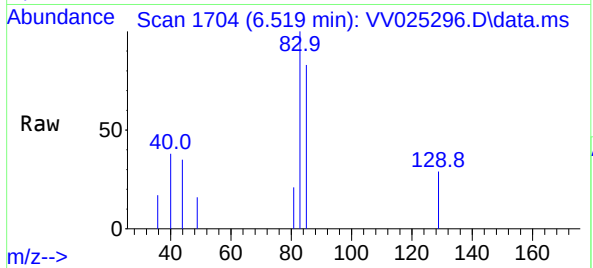
Tgt Ion: 83 Resp: 41930
Ion Ratio Lower Upper
83 100
85 65.0 44.7 82.9





#38
Bromodichloromethane
Concen: 0.097 ug/L
RT: 6.519 min Scan# 1700
Delta R.T. 0.013 min
Lab File: VV025296.D
Acq: 29 Mar 2022 16:27

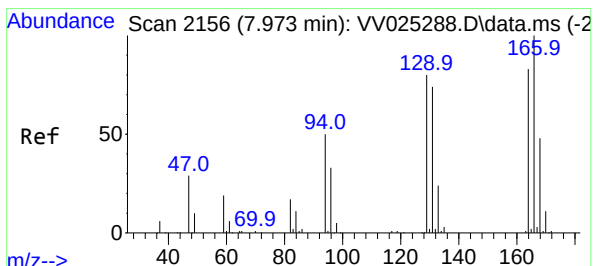
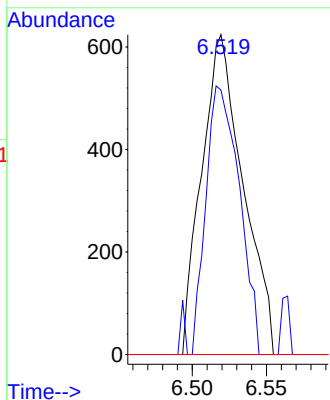
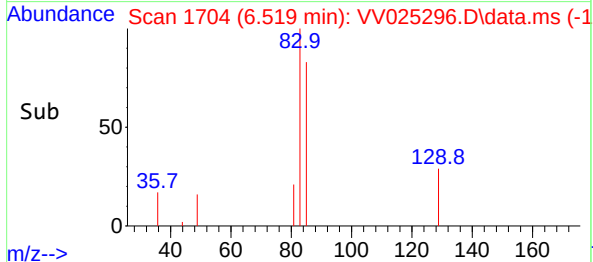
Instrument :
MSVOA_V
ClientSampleId :
EW6N8



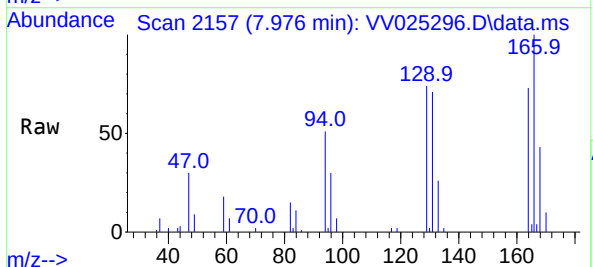
Tgt Ion: 83 Resp: 1210
Ion Ratio Lower Upper
83 100
85 82.7 47.2 87.6
127 0.0 7.2 10.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#47
Tetrachloroethene
Concen: 1.129 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.003 min
Lab File: VV025296.D
Acq: 29 Mar 2022 16:27



Tgt Ion:164 Resp: 9718
Ion Ratio Lower Upper
164 100
129 102.2 67.5 125.4
131 98.0 68.0 126.4
166 137.8 86.2 160.2

