

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW122721\
 Data File : VW024197.D
 Acq On : 27 Dec 2021 22:13
 Operator : SY/MD
 Sample : M5201-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 P057-TW001-01

Manual Integrations
 APPROVED

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

Quant Time: Dec 28 05:53:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR122721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 28 05:23:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	107128	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	107899	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	55528	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	33173	4.117	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	82.400%	
7) Chloroethane-d5	1.568	69	30698	4.568	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.400%	
11) 1,1-Dichloroethene-d2	2.108	63	52398	2.676	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	53.600%#	
20) 2-Butanone-d5	3.918	46	47272m	52.814	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	105.620%	
24) Chloroform-d	4.349	84	75700	4.425	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.600%	
26) 1,2-Dichloroethane-d4	5.034	65	36849	4.813	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.200%	
32) Benzene-d6	5.050	84	140498	4.822	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.400%	
36) 1,2-Dichloropropane-d6	6.069	67	41011	5.138	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	102.800%	
41) Toluene-d8	7.317	98	123934	4.315	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.400%	
43) trans-1,3-Dichloroprop...	7.625	79	15256	4.514	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	90.200%	
46) 2-Hexanone-d5	8.092	63	58909	51.840	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	103.680%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	27159	4.984	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	50222	5.203	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	104.000%	
Target Compounds						
22) cis-1,2-Dichloroethene	3.925	96	1871	0.121	ug/L	85
29) 1,1,1-Trichloroethane	4.613	97	1797	0.066	ug/L #	87
34) Trichloroethene	5.915	95	24677	1.545	ug/L	96

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

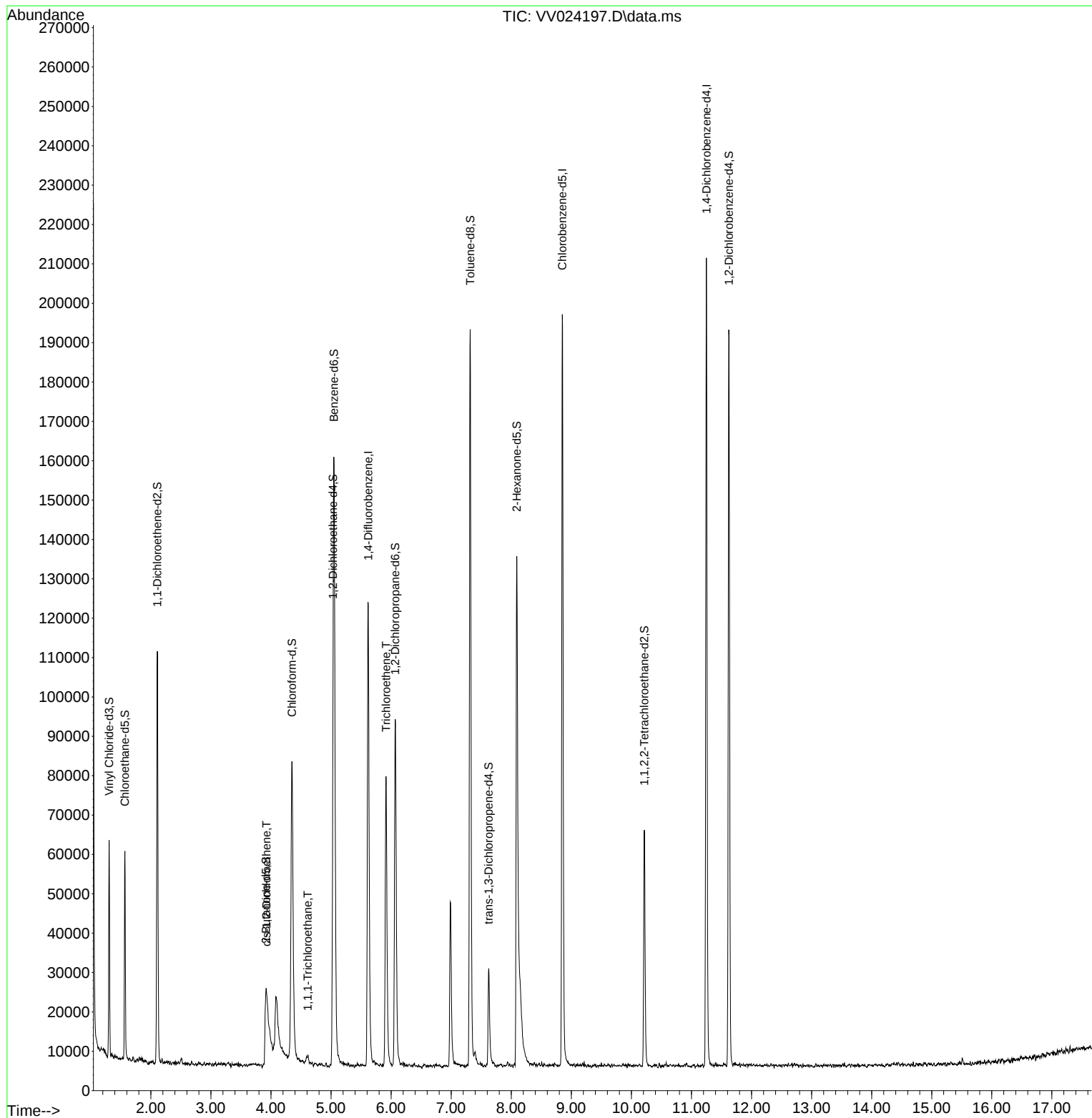
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV122721\
Data File : VV024197.D
Acq On : 27 Dec 2021 22:13
Operator : SY/MD
Sample : M5201-09
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 29 Sample Multiplier: 1

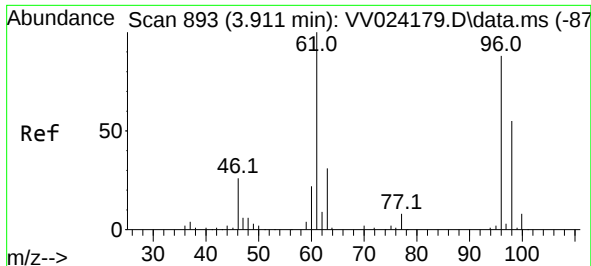
Instrument :
MSVOA_V
ClientSampleId :
P057-TW001-01

Manual Integrations
APPROVED

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

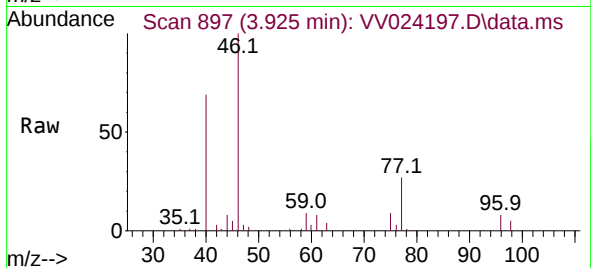
Quant Time: Dec 28 05:53:02 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR122721WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Dec 28 05:23:55 2021
Response via : Initial Calibration





#22
 cis-1,2-Dichloroethene
 Concen: 0.121 ug/L
 RT: 3.925 min Scan# 893
 Delta R.T. 0.013 min
 Lab File: VV024197.D
 Acq: 27 Dec 2021 22:13

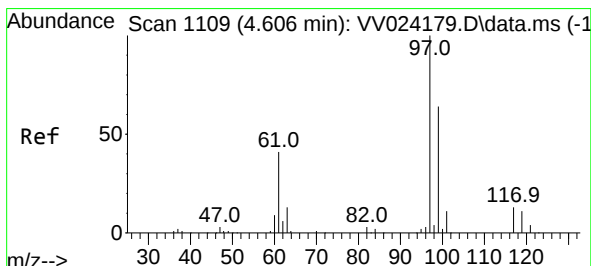
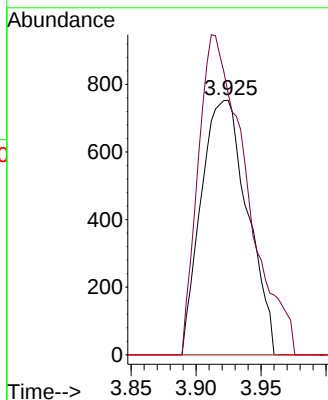
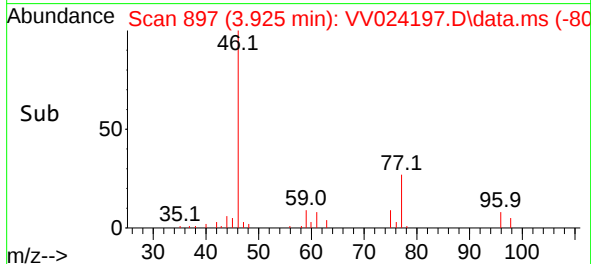
Instrument :
 MSVOA_V
 ClientSampleId :
 P057-TW001-01



Tgt Ion: 96 Resp: 187
 Ion Ratio Lower Upper
 96 100
 61 102.8 83.4 154.8
 68 0.0 0.0 0.0

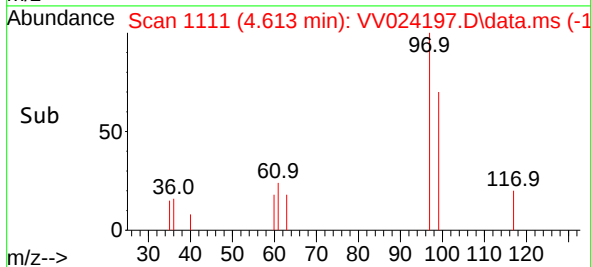
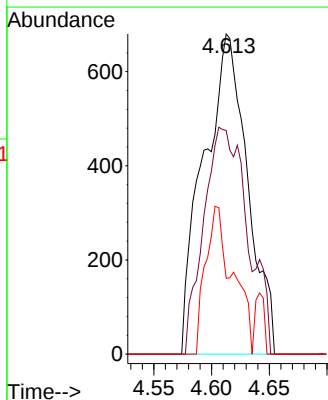
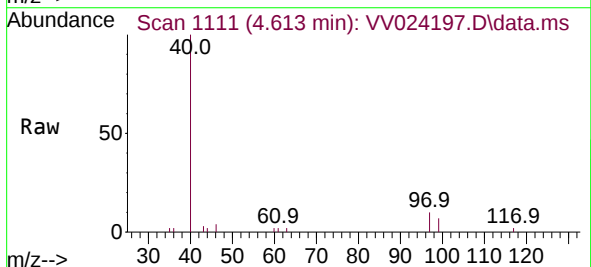
Manual Integrations
 APPROVED

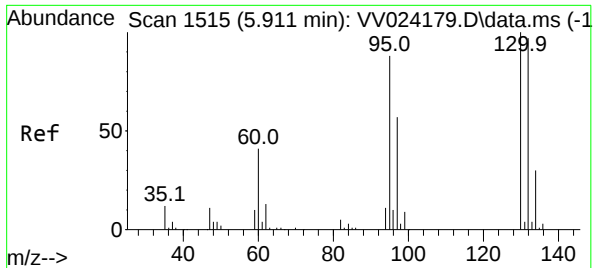
Reviewed By :Amit Patel 12/29/2021
 Supervised By :Semsettin Yesilyurt 01/02/2022



#29
 1,1,1-Trichloroethane
 Concen: 0.066 ug/L
 RT: 4.613 min Scan# 1111
 Delta R.T. 0.006 min
 Lab File: VV024197.D
 Acq: 27 Dec 2021 22:13

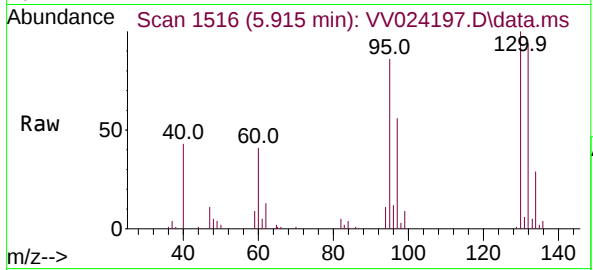
Tgt Ion: 97 Resp: 1797
 Ion Ratio Lower Upper
 97 100
 99 71.1 51.9 77.9
 61 28.7 33.2 49.8#





#34
 Trichloroethene
 Concen: 1.545 ug/L
 RT: 5.915 min Scan# 1
 Delta R.T. 0.003 min
 Lab File: VV024197.D
 Acq: 27 Dec 2021 22:13

Instrument :
 MSVOA_V
 ClientSampleId :
 P057-TW001-01



Tgt Ion: 95 Resp: 2467

Ion	Ratio	Lower	Upper
95	100		
97	65.8	45.2	84.0
132	109.5	76.1	141.3
130	116.9	75.4	140.0

Manual Integrations
 APPROVED

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

