

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082922\
 Data File : VV027558.D
 Acq On : 29 Aug 2022 13:30
 Operator : SY/MD
 Sample : N4366-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5E77

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 08/30/2022
 Supervised By :Mahesh Dadoda 08/30/2022

Quant Time: Aug 30 04:18:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 27 03:12:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	135288	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	143114	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	61077	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	41457	4.306	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.200%
7) Chloroethane-d5	1.564	69	41496	5.889	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	117.800%
11) 1,1-Dichloroethene-d2	2.104	63	70303m	3.131	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.600%
20) 2-Butanone-d5	3.886	46	47459m	39.607	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	79.220%
24) Chloroform-d	4.342	84	72339	3.757	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.200%
26) 1,2-Dichloroethane-d4	5.024	65	35914	4.312	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.200%
32) Benzene-d6	5.043	84	141643	3.573	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	71.400%
36) 1,2-Dichloropropane-d6	6.066	67	43568	3.780	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	75.600%
41) Toluene-d8	7.313	98	122286	3.417	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	68.400%#
43) trans-1,3-Dichloroprop...	7.625	79	9770	2.476	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	49.600%#
46) 2-Hexanone-d5	8.088	63	51871	39.933	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.860%
56) 1,1,2,2-Tetrachloroeth...	10.213	84	32945	4.489	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.800%
66) 1,2-Dichlorobenzene-d4	11.622	152	40538	4.477	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.600%
Target Compounds						
17) Methyl tert-butyl Ether	2.767	73	77646	3.666	ug/L	96
18) trans-1,2-Dichloroethene	2.757	96	30537	2.896	ug/L	94
22) cis-1,2-Dichloroethene	3.905	96	46461	4.134	ug/L	97
34) Trichloroethene	5.908	95	153809	12.283	ug/L	97
47) Tetrachloroethene	7.969	164	50791	5.207	ug/L	98

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

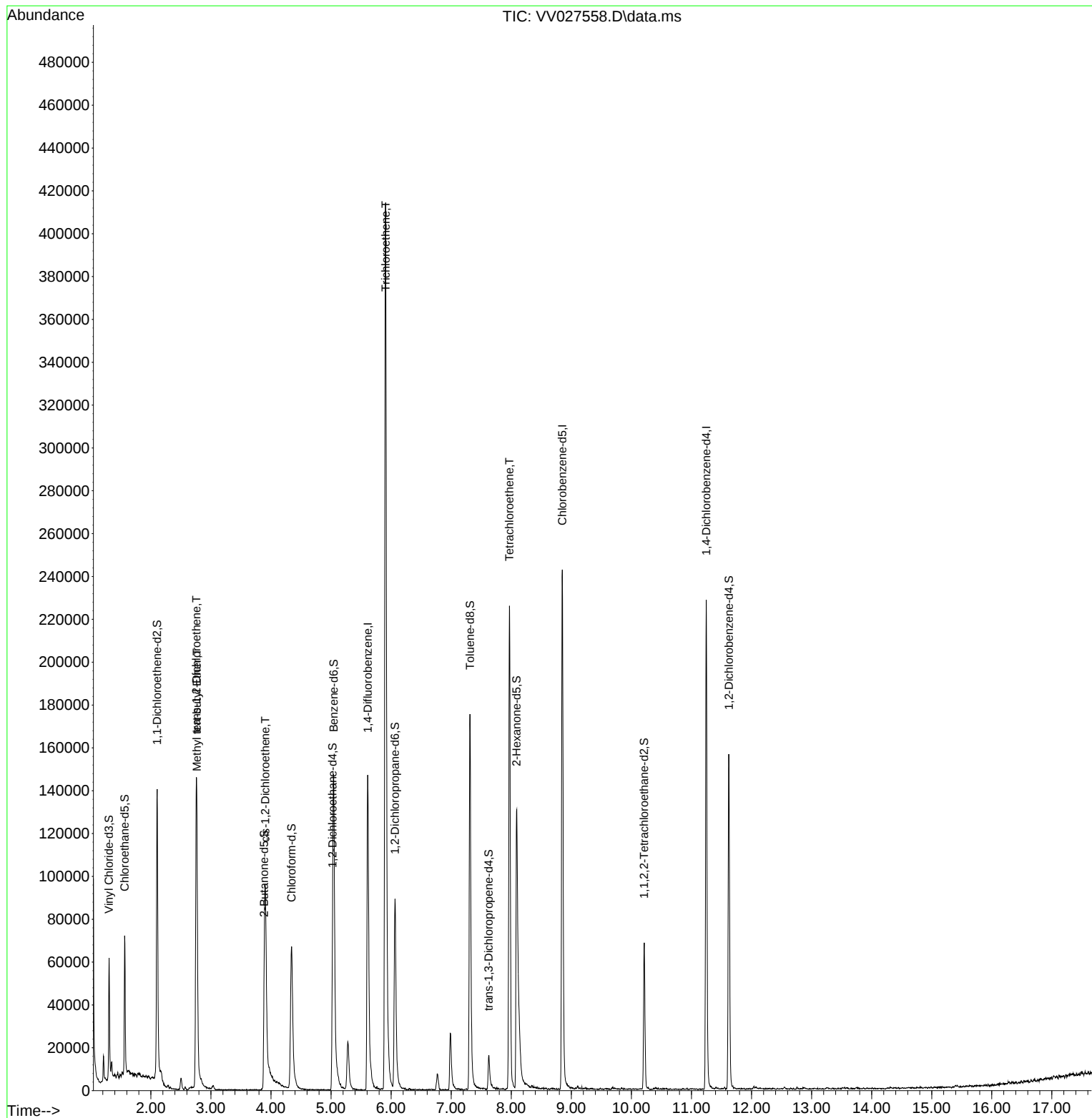
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082922\
Data File : VV027558.D
Acq On : 29 Aug 2022 13:30
Operator : SY/MD
Sample : N4366-08
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

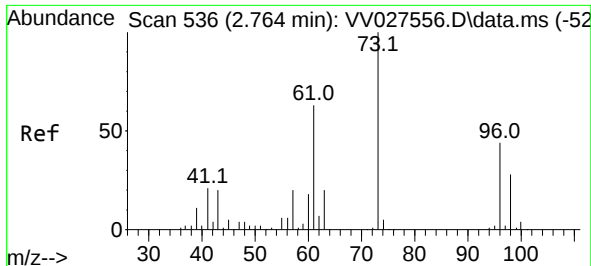
Instrument :
MSVOA_V
ClientSampleId :
F5E77

Quant Time: Aug 30 04:18:27 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Aug 27 03:12:26 2022
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 08/30/2022





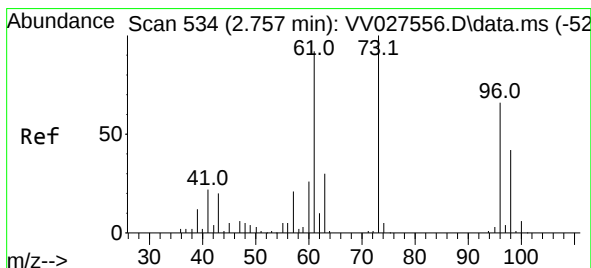
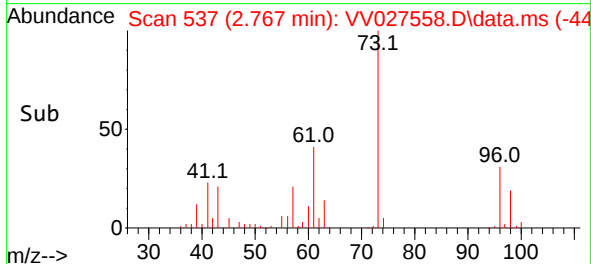
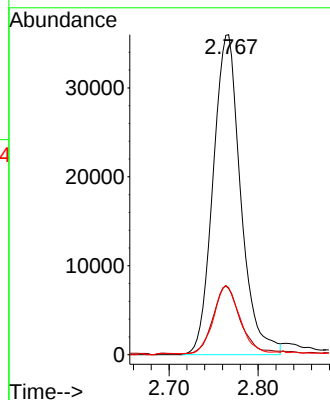
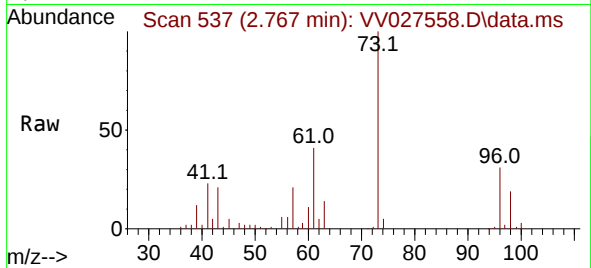
#17
Methyl tert-butyl Ether
Concen: 3.666 ug/L
RT: 2.767 min Scan# 51
Delta R.T. 0.003 min
Lab File: VV027558.D
Acq: 29 Aug 2022 13:30

Instrument :
MSVOA_V
ClientSampleId :
F5E77

Tgt Ion: 73 Resp: 77640
Ion Ratio Lower Upper
73 100
43 22.4 15.6 23.4
57 20.2 17.0 25.6

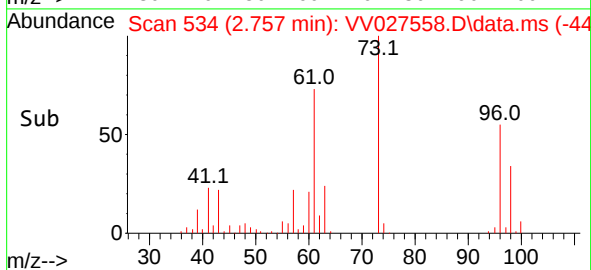
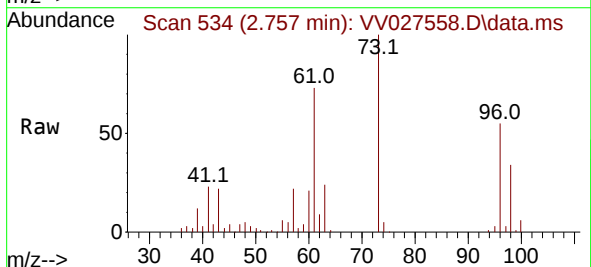
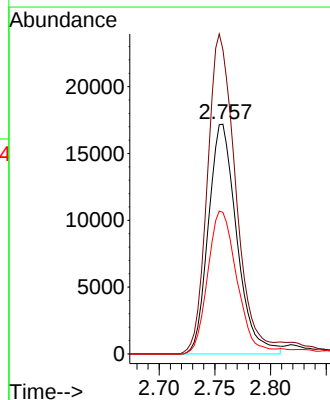
Manual Integrations
APPROVED

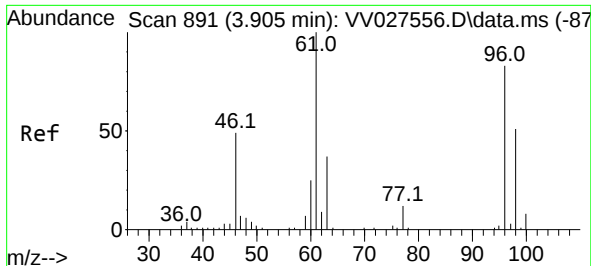
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 08/30/2022



#18
trans-1,2-Dichloroethene
Concen: 2.896 ug/L
RT: 2.757 min Scan# 534
Delta R.T. 0.003 min
Lab File: VV027558.D
Acq: 29 Aug 2022 13:30

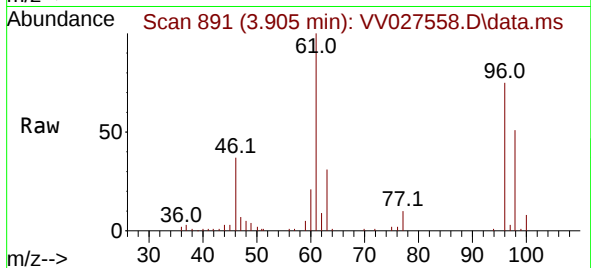
Tgt Ion: 96 Resp: 30537
Ion Ratio Lower Upper
96 100
61 132.4 97.6 181.4
98 61.6 45.9 85.3





#22
cis-1,2-Dichloroethene
Concen: 4.134 ug/L
RT: 3.905 min Scan# 891
Delta R.T. -0.000 min
Lab File: VV027558.D
Acq: 29 Aug 2022 13:30

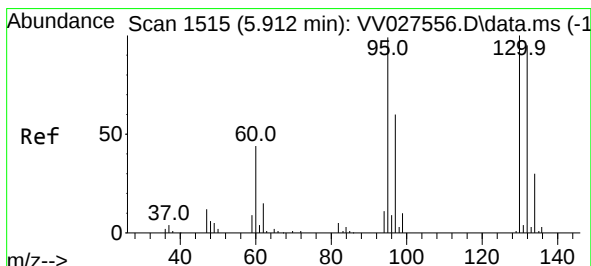
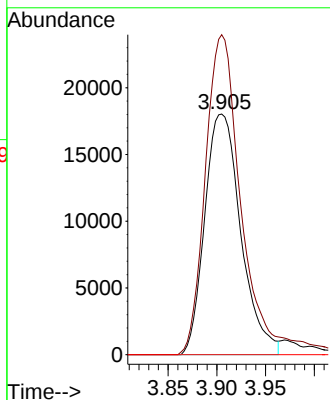
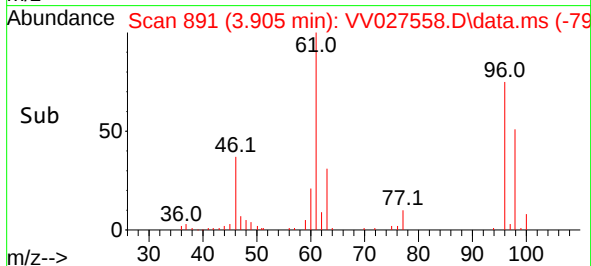
Instrument :
MSVOA_V
ClientSampleId :
F5E77



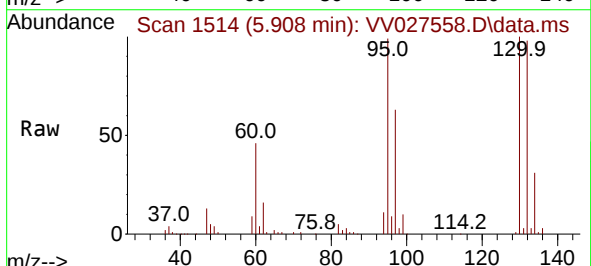
Tgt Ion: 96 Resp: 4646
Ion Ratio Lower Upper
96 100
61 133.0 90.6 168.2
68 0.0 0.0 0.0

Manual Integrations
APPROVED

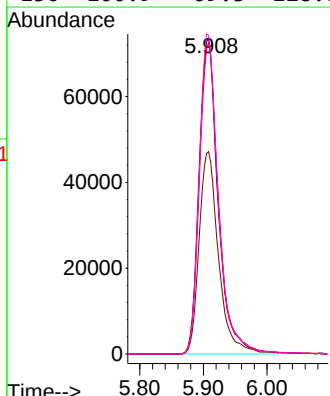
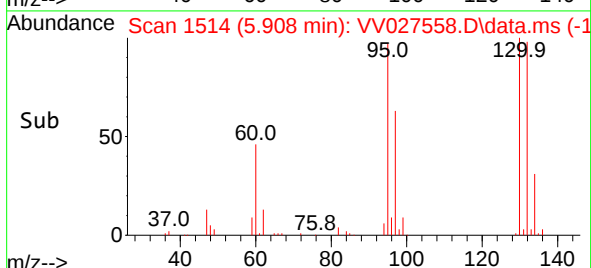
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 08/30/2022

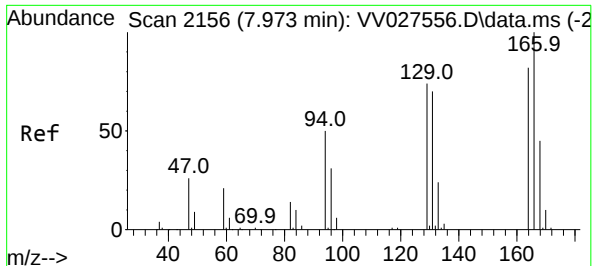


#34
Trichloroethene
Concen: 12.283 ug/L
RT: 5.908 min Scan# 1514
Delta R.T. -0.000 min
Lab File: VV027558.D
Acq: 29 Aug 2022 13:30



Tgt Ion: 95 Resp: 153809
Ion Ratio Lower Upper
95 100
97 64.1 45.0 83.6
132 98.6 65.7 121.9
130 100.9 69.3 128.7





#47

Tetrachloroethene

Concen: 5.207 ug/L

RT: 7.969 min Scan# 21

Delta R.T. -0.003 min

Lab File: VV027558.D

Acq: 29 Aug 2022 13:30

Instrument :

MSVOA_V

ClientSampleId :

F5E77

Tgt Ion:164 Resp: 5079

Ion Ratio Lower Upper

164 100

129 100.5 71.1 132.1

131 92.8 64.5 119.9

166 130.7 89.4 166.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/30/2022

Supervised By :Mahesh Dadoda 08/30/2022

