

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083022\
 Data File : VV027605.D
 Acq On : 30 Aug 2022 23:26
 Operator : SY/MD
 Sample : N4366-06DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5E75DL

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 08/31/2022
 Supervised By :Mahesh Dadoda 08/31/2022

Quant Time: Aug 31 07:12:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Aug 31 04:45:39 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	159881	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	149741	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	60557	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	46394	4.077	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	81.600%	
7) Chloroethane-d5	1.564	69	38497	4.623	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	92.400%	
11) 1,1-Dichloroethene-d2	2.104	63	67495m	2.544	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	50.800%#	
20) 2-Butanone-d5	3.889	46	68152	48.127	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	96.260%	
24) Chloroform-d	4.346	84	100190	4.404	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.000%	
26) 1,2-Dichloroethane-d4	5.030	65	47714	4.848	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.000%	
32) Benzene-d6	5.047	84	182413	4.398	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.000%	
36) 1,2-Dichloropropane-d6	6.069	67	59642	4.946	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.000%	
41) Toluene-d8	7.317	98	137992	3.685	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	73.600%	
43) trans-1,3-Dichloroprop...	7.628	79	15593	3.777	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	75.600%	
46) 2-Hexanone-d5	8.091	63	68609	50.481	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	100.960%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	38418	5.003	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.000%	
66) 1,2-Dichlorobenzene-d4	11.625	152	44660	4.975	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.400%	
Target Compounds						
16) Methylene chloride	2.503	84	30433	1.669	ug/L	93
17) Methyl tert-butyl Ether	2.770	73	15023	0.600	ug/L #	1
18) trans-1,2-Dichloroethene	2.757	96	84557	6.785	ug/L	97
22) cis-1,2-Dichloroethene	3.908	96	60397	4.548	ug/L	97
30) Cyclohexane	4.677	56	2293	0.130	ug/L	94
34) Trichloroethene	5.915	95	21021	1.604	ug/L	98
47) Tetrachloroethene	7.969	164	1109m	0.109	ug/L	

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

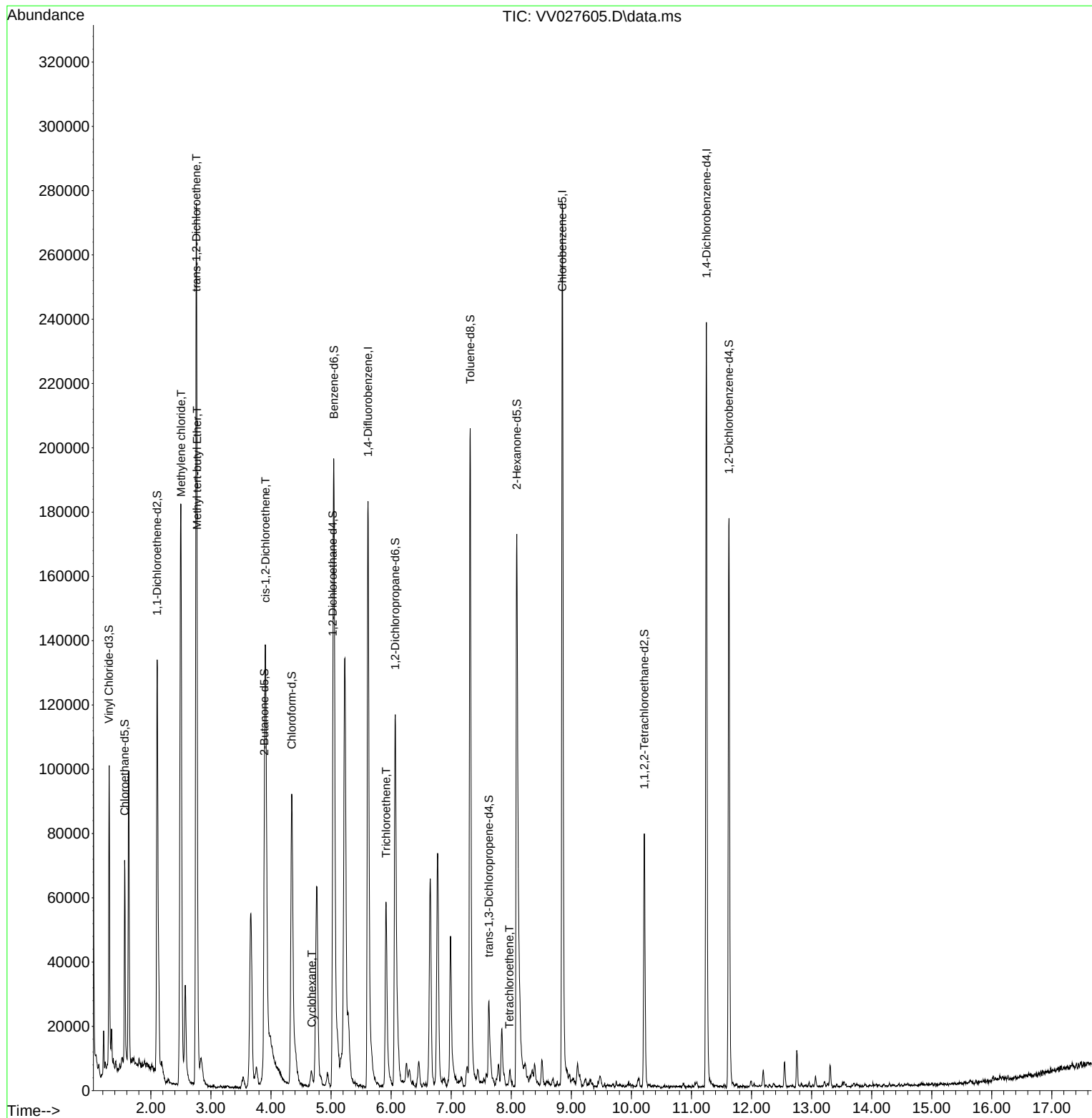
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083022\
Data File : VV027605.D
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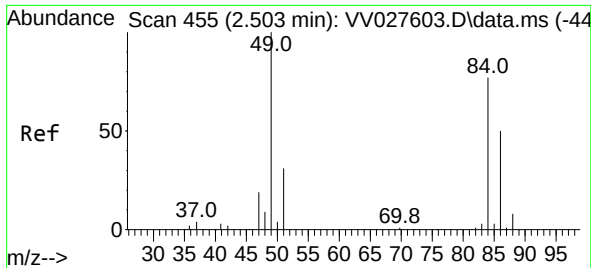
Instrument :
MSVOA_V
ClientSampleId :
F5E75DL

Quant Time: Aug 31 07:12:33 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Aug 31 04:45:39 2022
Response via : Initial Calibration

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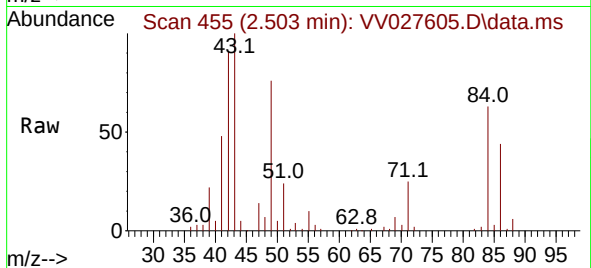
Reviewed By :Krupa Patel 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022





#16
Methylene chloride
Concen: 1.669 ug/L
RT: 2.503 min Scan# 455
Delta R.T. -0.000 min
Lab File: VV027605.D
Acq: 30 Aug 2022 23:26

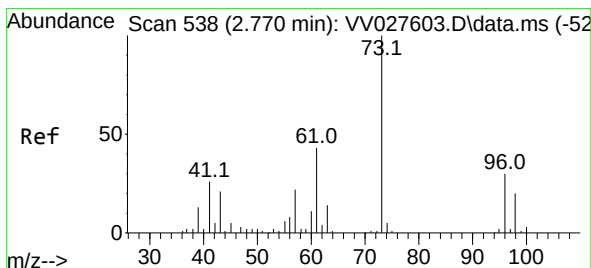
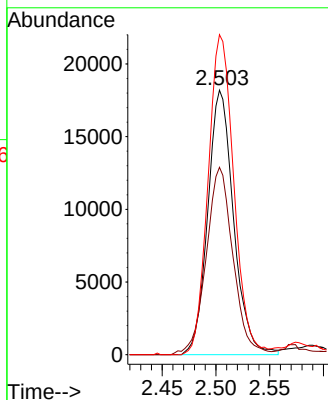
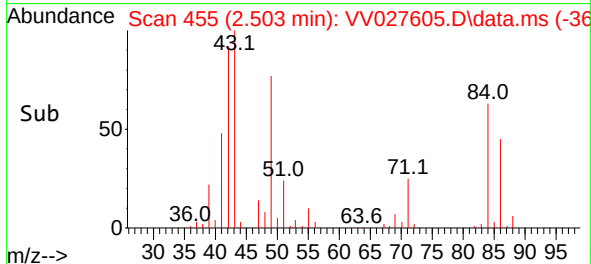
Instrument :
MSVOA_V
ClientSampleId :
F5E75DL



Tgt Ion: 84 Resp: 3043
Ion Ratio Lower Upper
84 100
86 70.9 44.0 81.6
49 121.0 89.4 166.0

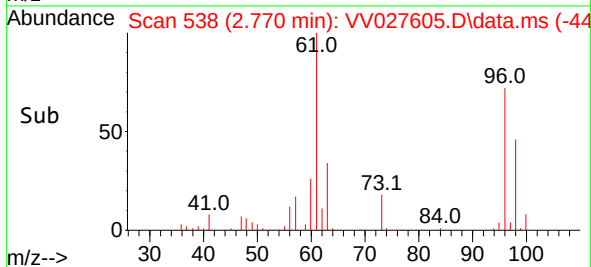
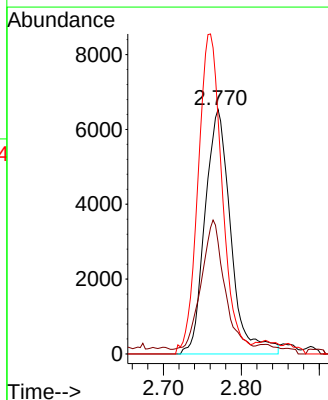
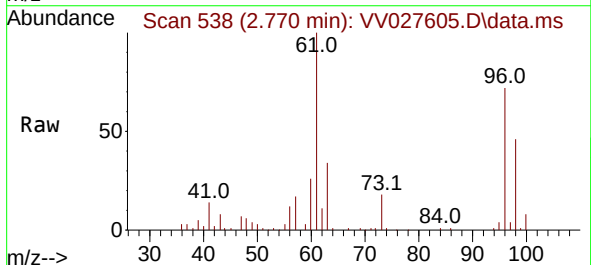
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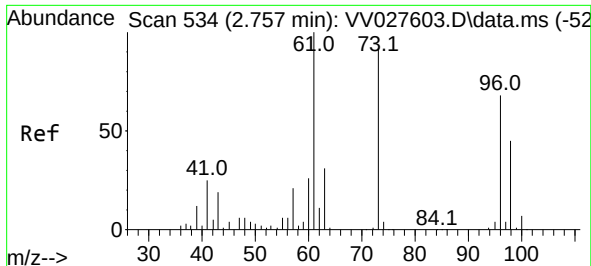
Reviewed By :Krupa Patel 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#17
Methyl tert-butyl Ether
Concen: 0.600 ug/L
RT: 2.770 min Scan# 538
Delta R.T. 0.003 min
Lab File: VV027605.D
Acq: 30 Aug 2022 23:26

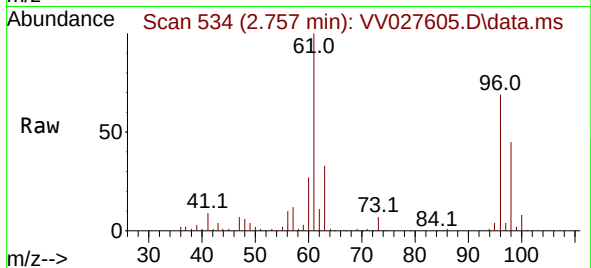
Tgt Ion: 73 Resp: 15023
Ion Ratio Lower Upper
73 100
43 47.1 15.6 23.4#
57 122.0 17.0 25.6#





#18
trans-1,2-Dichloroethene
Concen: 6.785 ug/L
RT: 2.757 min Scan# 51
Delta R.T. -0.000 min
Lab File: VV027605.D
Acq: 30 Aug 2022 23:26

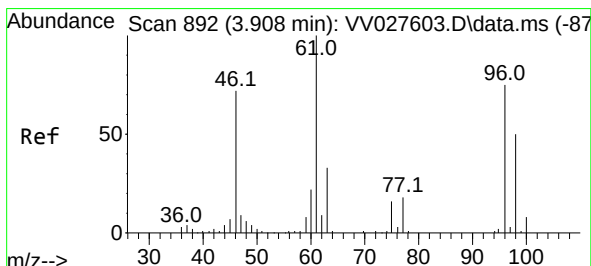
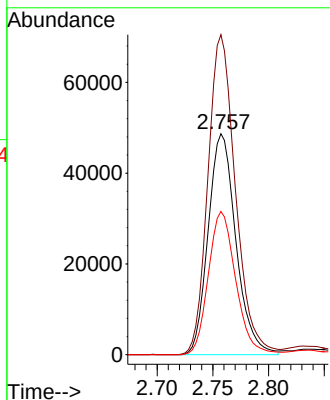
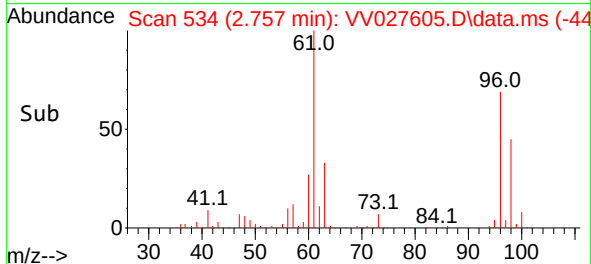
Instrument :
MSVOA_V
ClientSampleId :
F5E75DL



Tgt Ion: 96 Resp: 8455
Ion Ratio Lower Upper
96 100
61 144.8 97.6 181.4
98 64.8 45.9 85.3

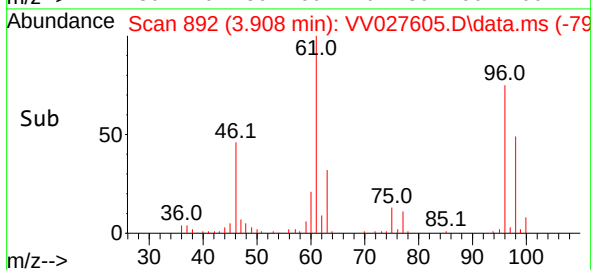
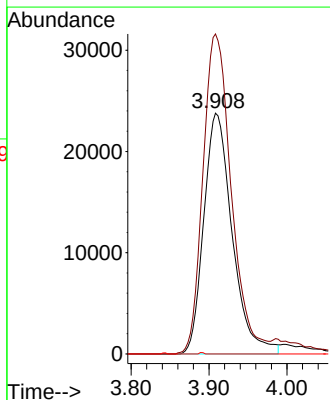
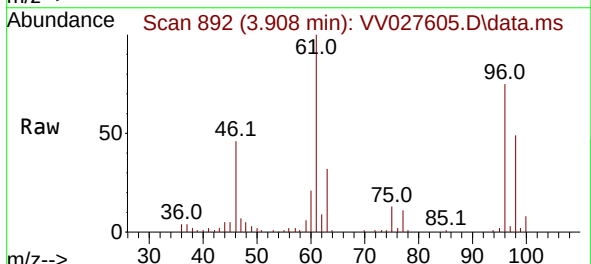
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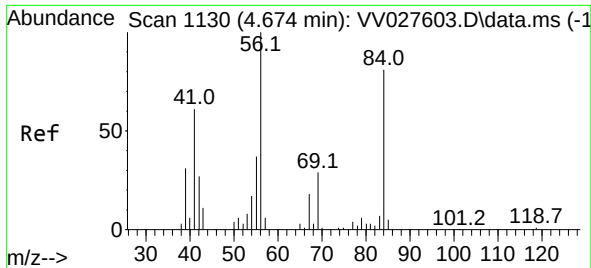
Reviewed By :Krupa Patel 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#22
cis-1,2-Dichloroethene
Concen: 4.548 ug/L
RT: 3.908 min Scan# 892
Delta R.T. -0.000 min
Lab File: VV027605.D
Acq: 30 Aug 2022 23:26

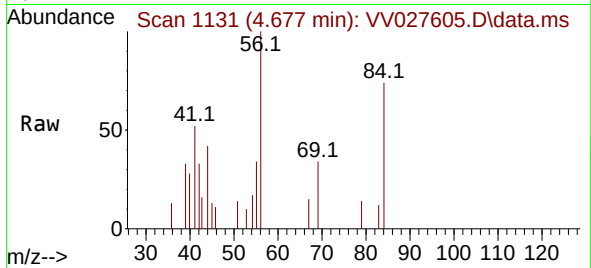
Tgt Ion: 96 Resp: 60397
Ion Ratio Lower Upper
96 100
61 132.9 90.6 168.2
68 0.0 0.0 0.0





#30
Cyclohexane
Concen: 0.130 ug/L
RT: 4.677 min Scan# 1130
Delta R.T. 0.003 min
Lab File: VV027605.D
Acq: 30 Aug 2022 23:26

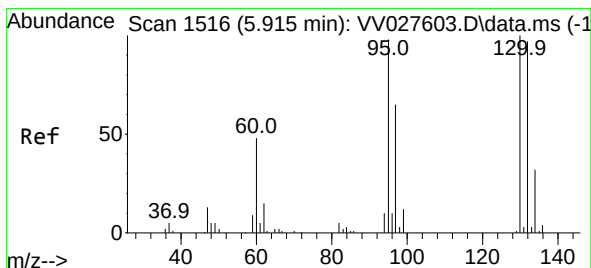
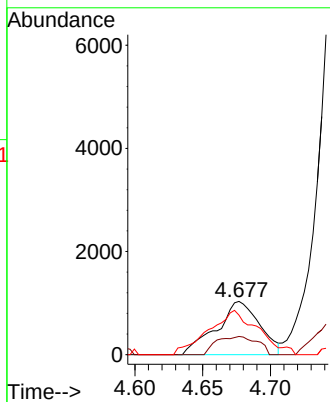
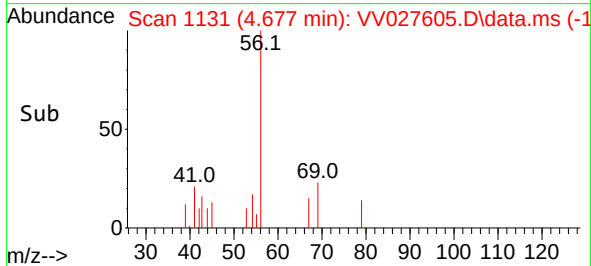
Instrument :
MSVOA_V
ClientSampleId :
F5E75DL



Tgt Ion: 56 Resp: 229
Ion Ratio Lower Upper
56 100
69 32.1 25.4 38.0
84 94.8 69.7 104.5

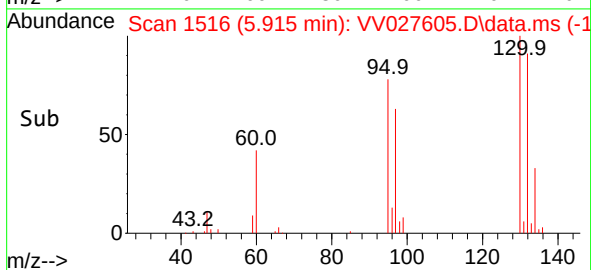
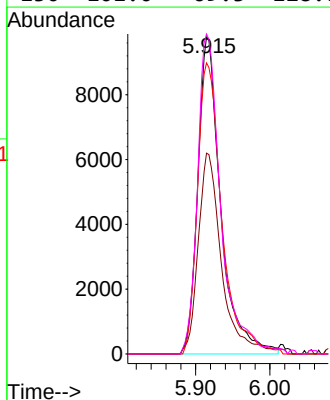
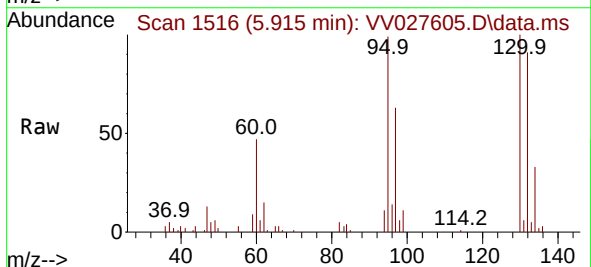
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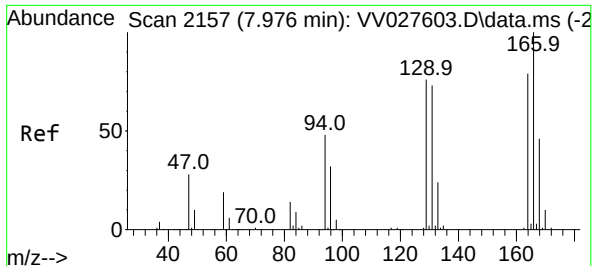
Reviewed By :Krupa Patel 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#34
Trichloroethene
Concen: 1.604 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. 0.003 min
Lab File: VV027605.D
Acq: 30 Aug 2022 23:26

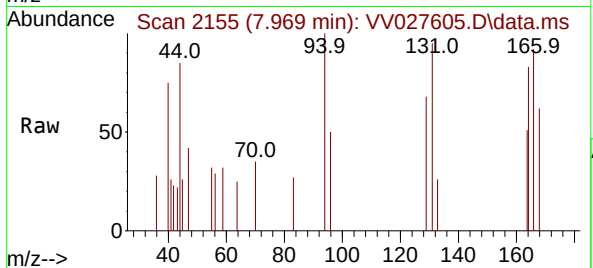
Tgt Ion: 95 Resp: 21021
Ion Ratio Lower Upper
95 100
97 63.4 45.0 83.6
132 91.8 65.7 121.9
130 101.0 69.3 128.7





#47
Tetrachloroethene
Concen: 0.109 ug/L m
RT: 7.969 min Scan# 2155
Delta R.T. -0.003 min
Lab File: VV027605.D
Acq: 30 Aug 2022 23:26

Instrument :
MSVOA_V
ClientSampleId :
F5E75DL



Tgt Ion	Ratio	Lower	Upper
164	100		
129	82.9	71.1	132.1
131	114.8	64.5	119.9
166	111.8	89.4	166.0

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