

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061522\
 Data File : VV026280.D
 Acq On : 15 Jun 2022 16:09
 Operator : SY/MD
 Sample : N3275-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BD4

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 06/17/2022
 Supervised By :Mahesh Dadoda 06/17/2022

Quant Time: Jun 16 01:40:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jun 16 01:38:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	191261	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	185870	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	79290	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.317	65	77216	4.648	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	93.000%	
7) Chloroethane-d5	1.577	69	62689	4.799	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.000%	
11) 1,1-Dichloroethene-d2	2.118	63	105617	3.702	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	74.000%	
20) 2-Butanone-d5	3.918	46	92738	57.211	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	114.420%	
24) Chloroform-d	4.359	84	122746	5.041	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.800%	
26) 1,2-Dichloroethane-d4	5.040	65	50610	4.913	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.200%	
32) Benzene-d6	5.056	84	240194	4.834	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.600%	
36) 1,2-Dichloropropane-d6	6.076	67	72330	4.987	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.800%	
41) Toluene-d8	7.320	98	195111	4.306	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.200%	
43) trans-1,3-Dichloroprop...	7.629	79	18739	3.985	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	79.600%	
46) 2-Hexanone-d5	8.092	63	69896	49.201	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	98.400%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	43682	4.889	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.800%	
66) 1,2-Dichlorobenzene-d4	11.625	152	65120	5.332	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	106.600%	
Target Compounds						
9) Trichlorofluoromethane	1.764	101	45181	1.983	ug/L	96
13) Acetone	2.204	43	61308	48.804	ug/L	88
21) 2-Butanone	4.037	43	7856m	4.833	ug/L	
34) Trichloroethene	5.924	95	6115	0.470	ug/L	94
47) Tetrachloroethene	7.976	164	47643	4.944	ug/L	97

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

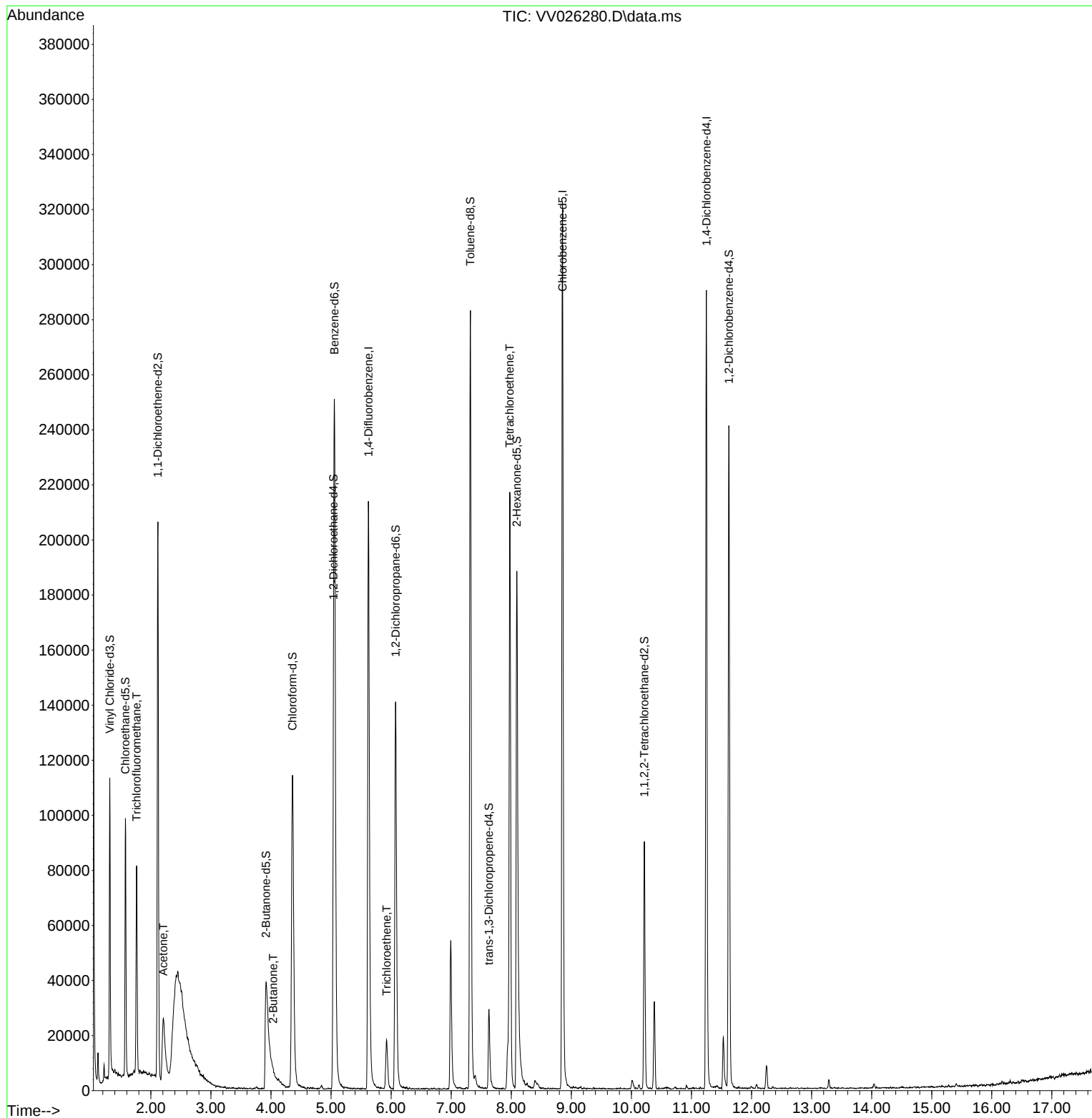
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061522\
Data File : VV026280.D
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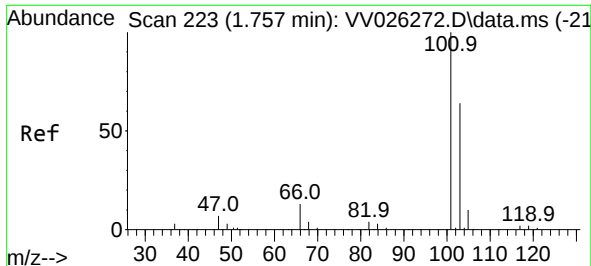
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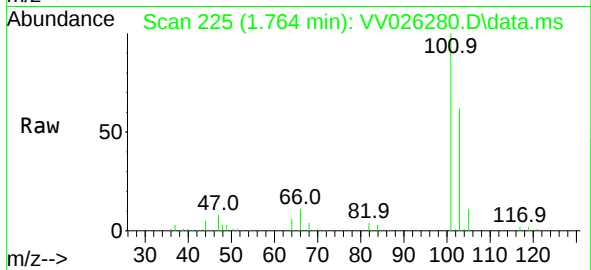
Quant Time: Jun 16 01:40:38 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jun 16 01:38:03 2022
Response via : Initial Calibration





#9
Trichlorofluoromethane
Concen: 1.983 ug/L
RT: 1.764 min Scan# 21
Delta R.T. 0.006 min
Lab File: VV026280.D
Acq: 15 Jun 2022 16:09

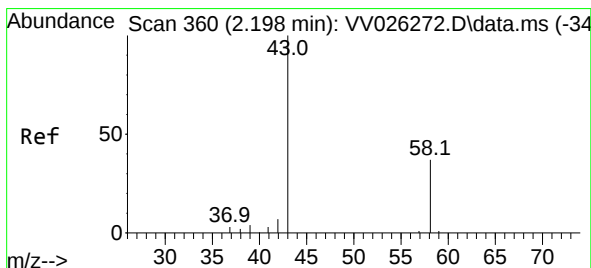
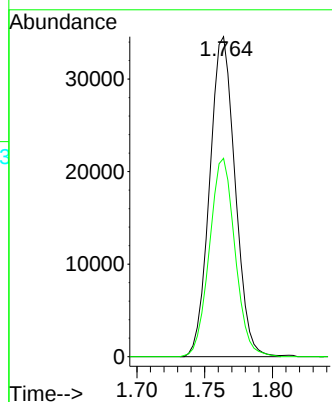
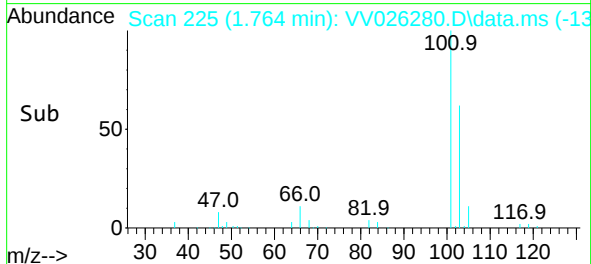
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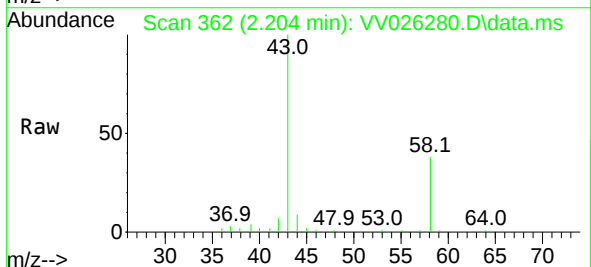
Tgt Ion:101 Resp: 4518
Ion Ratio Lower Upper
101 100
103 62.5 52.3 78.5

Manual Integrations
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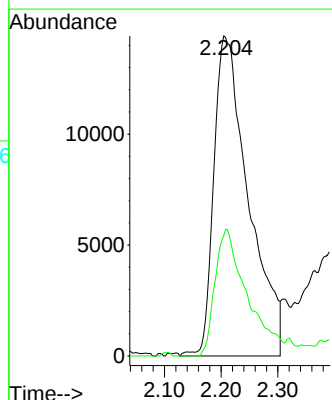
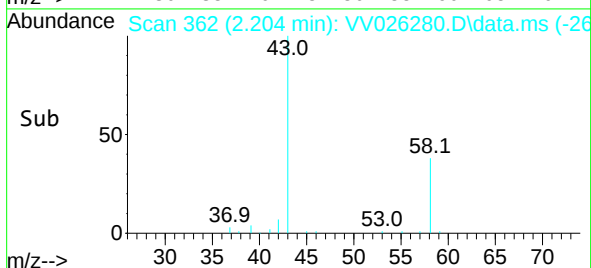
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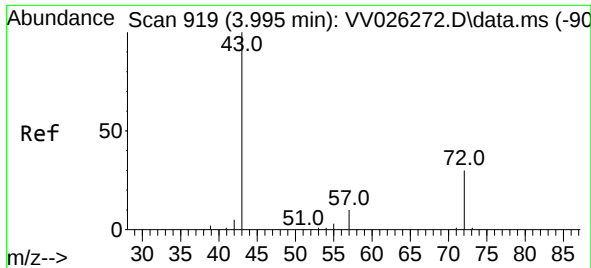


#13
Acetone
Concen: 48.804 ug/L
RT: 2.204 min Scan# 362
Delta R.T. 0.006 min
Lab File: VV026280.D
Acq: 15 Jun 2022 16:09



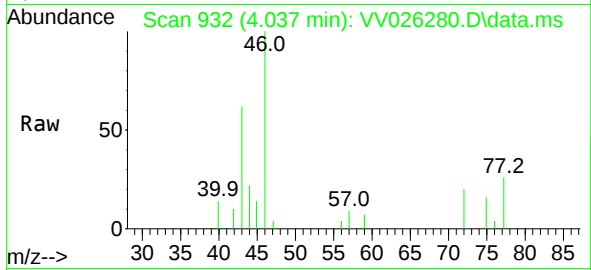
Tgt Ion: 43 Resp: 61308
Ion Ratio Lower Upper
43 100
58 36.7 0.0 60.0





#21
2-Butanone
Concen: 4.833 ug/L m
RT: 4.037 min Scan# 919
Delta R.T. 0.042 min
Lab File: VV026280.D
Acq: 15 Jun 2022 16:09

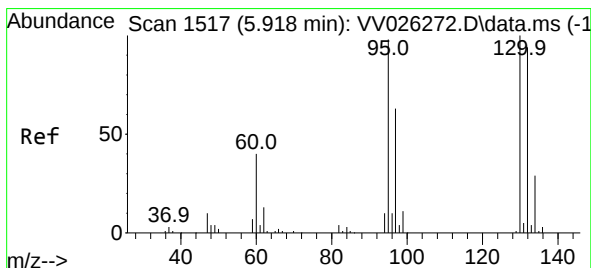
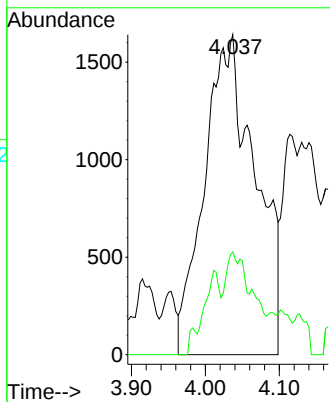
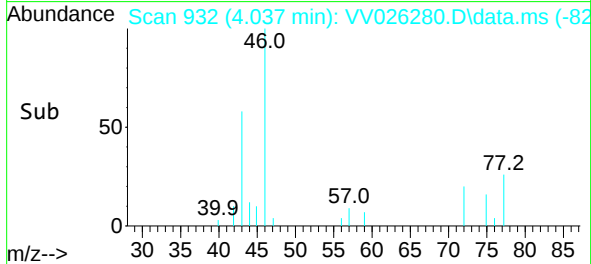
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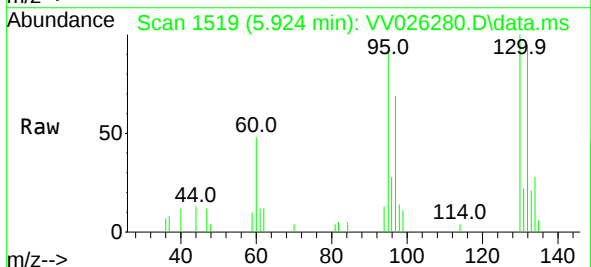
Tgt Ion: 43 Resp: 785
Ion Ratio Lower Upper
43 100
72 5.8 12.7 38.0

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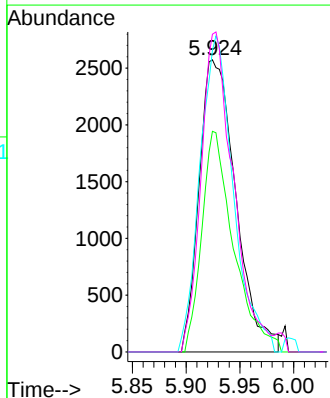
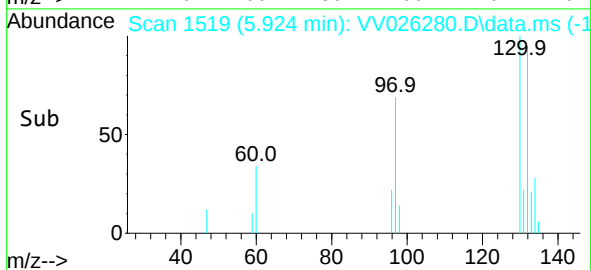
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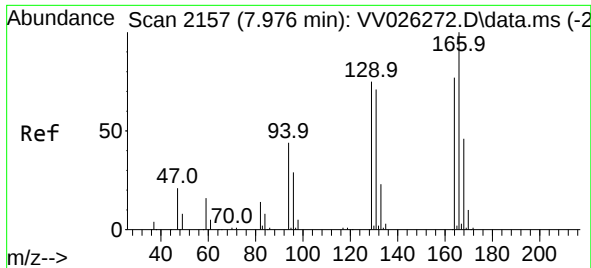


#34
Trichloroethene
Concen: 0.470 ug/L
RT: 5.924 min Scan# 1519
Delta R.T. 0.006 min
Lab File: VV026280.D
Acq: 15 Jun 2022 16:09



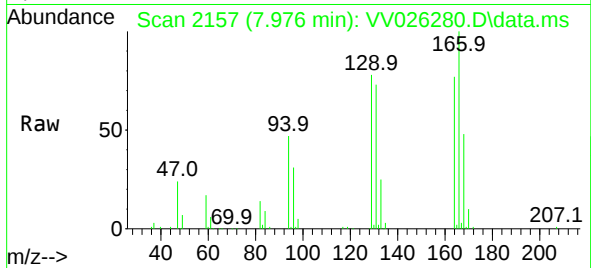
Tgt Ion: 95 Resp: 6115
Ion Ratio Lower Upper
95 100
97 75.5 46.5 86.3
132 103.2 68.8 127.8
130 108.7 73.6 136.6





#47
Tetrachloroethene
Concen: 4.944 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.000 min
Lab File: VV026280.D
Acq: 15 Jun 2022 16:09

Instrument :
MSVOA_V
ClientSampleId :
C0BD4



Tgt Ion:164 Resp: 4764
Ion Ratio Lower Upper
164 100
129 101.7 67.5 125.3
131 94.8 63.8 118.4
166 129.7 89.5 166.3

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