

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061522\
 Data File : VW026303.D
 Acq On : 16 Jun 2022 01:44
 Operator : SY/MD
 Sample : N3274-08 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B98

Quant Time: Jun 16 06:57:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jun 16 04:34:39 2022
 Response via : Initial Calibration

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

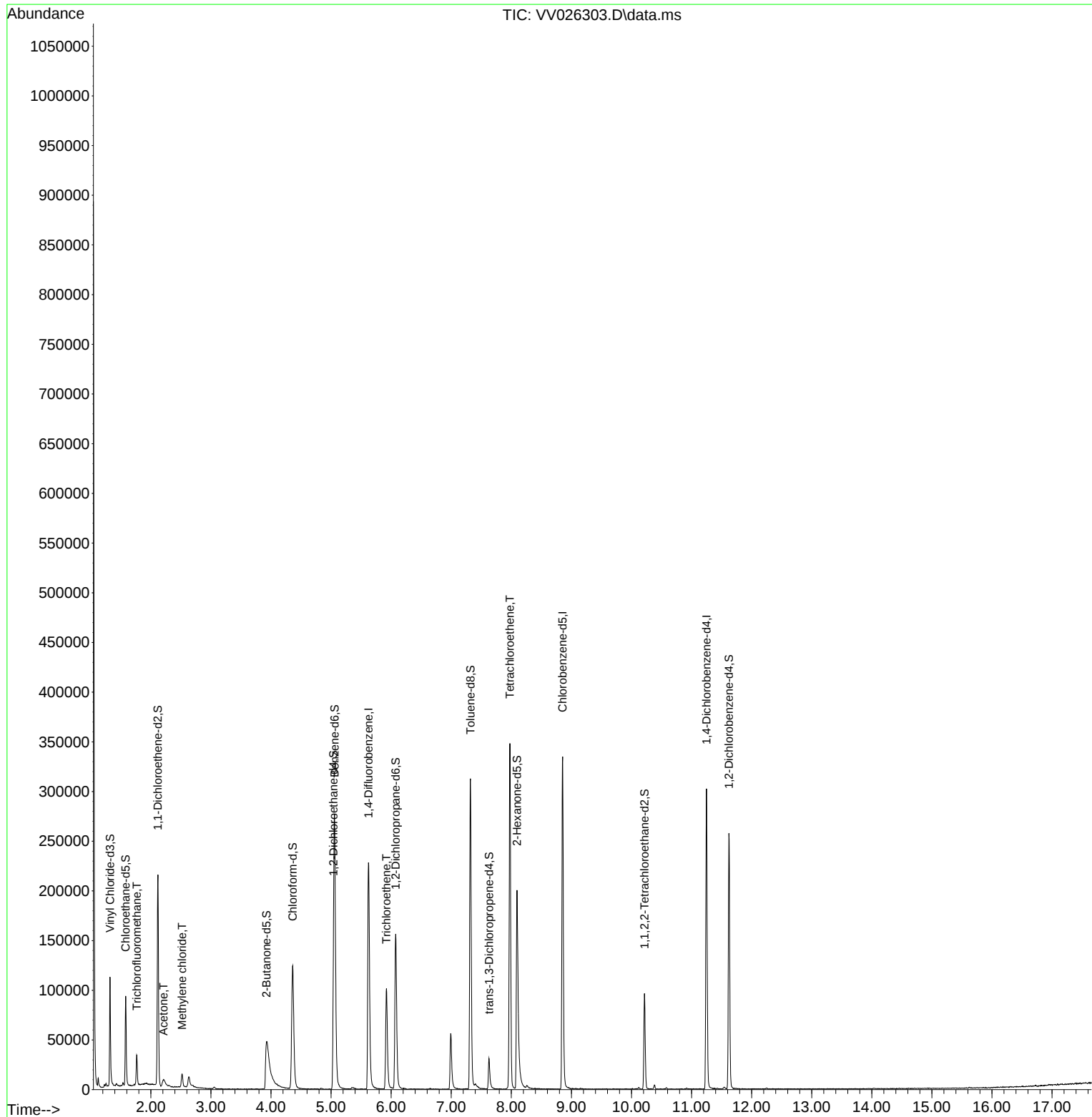
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	206509	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	192905	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	80911	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	80320	4.478	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.600%
7) Chloroethane-d5	1.581	69	64648	4.584	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.600%
11) 1,1-Dichloroethene-d2	2.118	63	114324	3.712	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.200%
20) 2-Butanone-d5	3.925	46	100233	57.269	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.540%
24) Chloroform-d	4.362	84	133977	5.096	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.000%
26) 1,2-Dichloroethane-d4	5.040	65	55799	5.017	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.400%
32) Benzene-d6	5.060	84	262292	5.086	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.800%
36) 1,2-Dichloropropane-d6	6.076	67	80733	5.364	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.200%
41) Toluene-d8	7.320	98	214026	4.551	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.000%
43) trans-1,3-Dichloroprop...	7.629	79	19751	4.047	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.000%
46) 2-Hexanone-d5	8.095	63	77274	52.411	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.820%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	47220	5.093	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.800%
66) 1,2-Dichlorobenzene-d4	11.622	152	67526	5.418	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.400%
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.764	101	17521	0.712	ug/L	100
13) Acetone	2.211	43	19296	14.226	ug/L	88
16) Methylene chloride	2.519	84	6029	0.362	ug/L	94
34) Trichloroethene	5.921	95	36389	2.695	ug/L	99
47) Tetrachloroethene	7.976	164	76449	7.644	ug/L	99

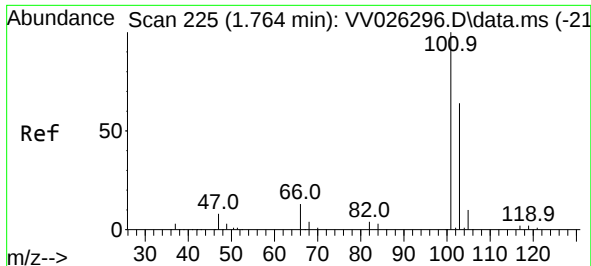
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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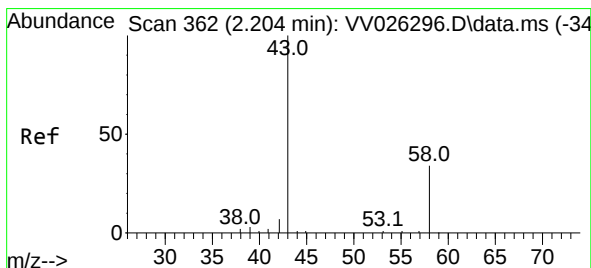
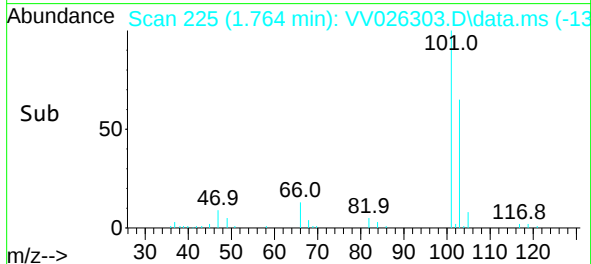
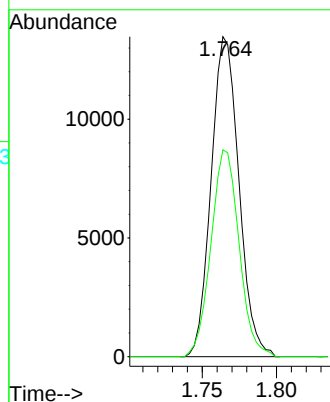
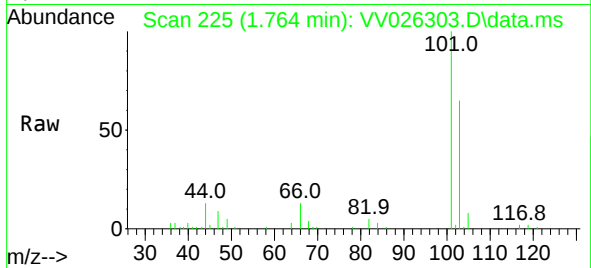




#9
Trichlorofluoromethane
Concen: 0.712 ug/L
RT: 1.764 min Scan# 21
Delta R.T. 0.000 min
Lab File: VV026303.D
Acq: 16 Jun 2022 01:44

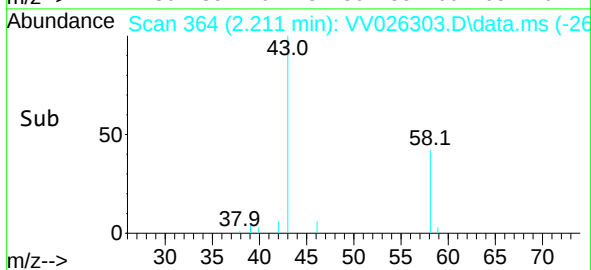
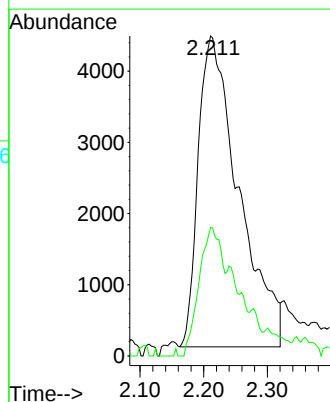
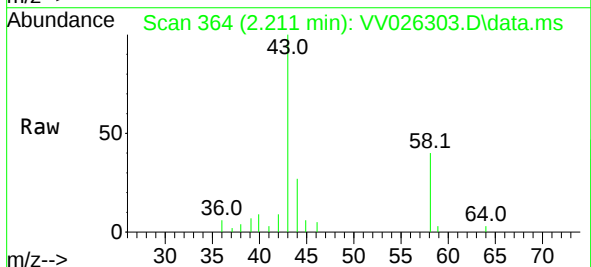
Instrument :
MSVOA_V
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C0B98

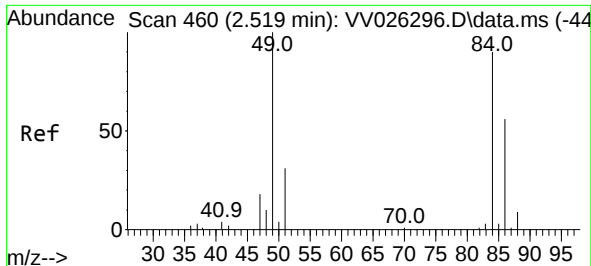
Tgt Ion:101 Resp: 17521
Ion Ratio Lower Upper
101 100
103 65.4 52.3 78.5



#13
Acetone
Concen: 14.226 ug/L
RT: 2.211 min Scan# 364
Delta R.T. 0.006 min
Lab File: VV026303.D
Acq: 16 Jun 2022 01:44

Tgt Ion: 43 Resp: 19296
Ion Ratio Lower Upper
43 100
58 23.4 0.0 60.0

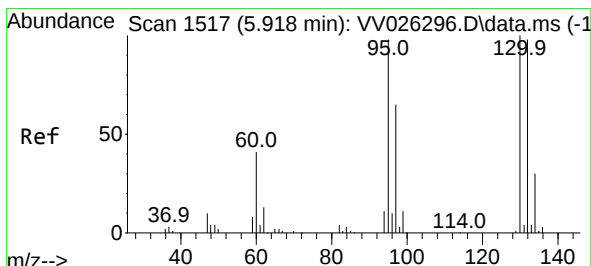
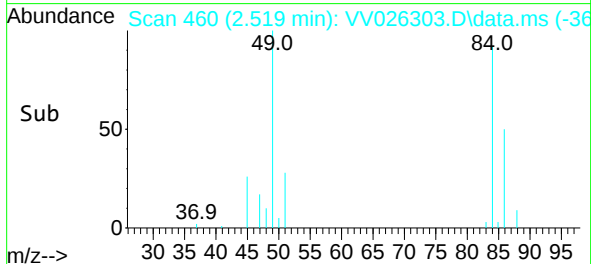
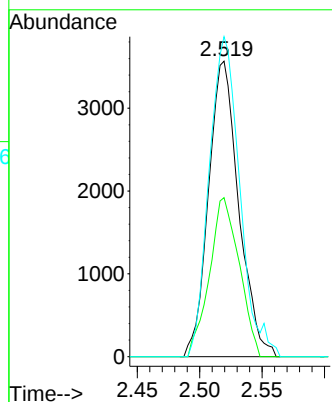
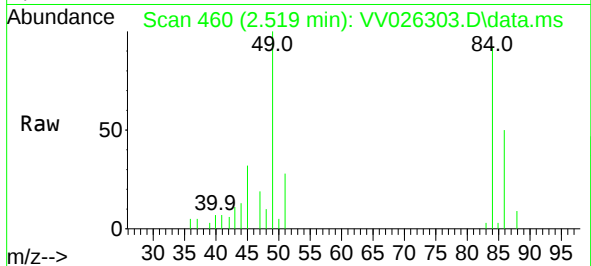




#16
Methylene chloride
Concen: 0.362 ug/L
RT: 2.519 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV026303.D
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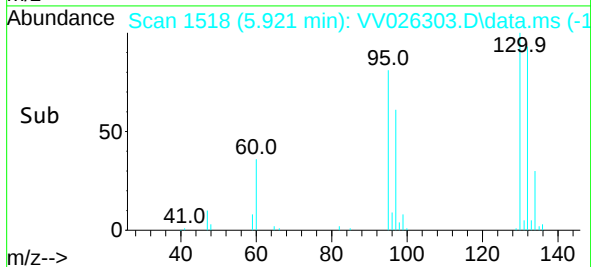
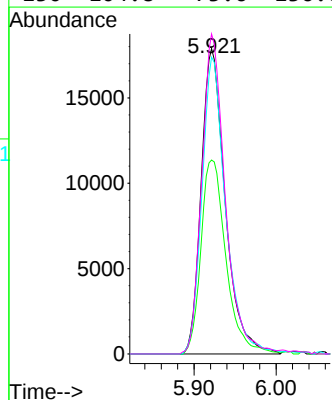
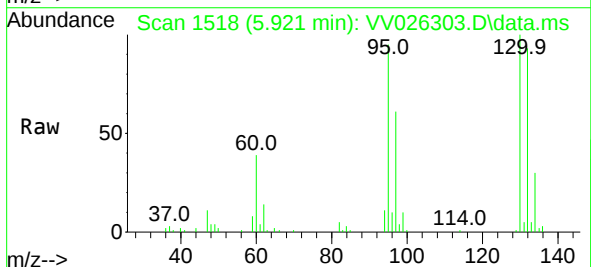
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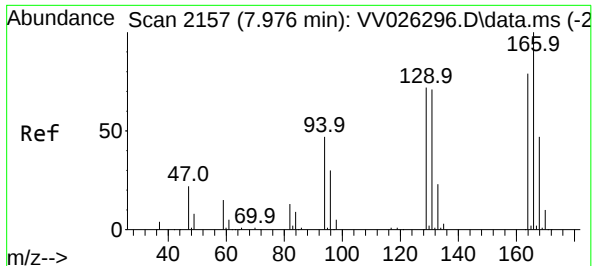
Tgt Ion: 84 Resp: 6029
Ion Ratio Lower Upper
84 100
86 53.8 44.0 81.8
49 108.3 77.3 143.7



#34
Trichloroethene
Concen: 2.695 ug/L
RT: 5.921 min Scan# 1518
Delta R.T. 0.003 min
Lab File: VV026303.D
Acq: 16 Jun 2022 01:44

Tgt Ion: 95 Resp: 36389
Ion Ratio Lower Upper
95 100
97 63.5 46.5 86.3
132 97.2 68.8 127.8
130 104.8 73.6 136.6





#47
 Tetrachloroethene
 Concen: 7.644 ug/L
 RT: 7.976 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VV026303.D
 Acq: 16 Jun 2022 01:44

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B98

Tgt Ion:164	Resp:	76449
Ion	Ratio	Lower Upper
164	100	
129	95.1	67.5 125.3
131	89.0	63.8 118.4
166	128.5	89.5 166.3

