

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061622\
 Data File : VW026329.D
 Acq On : 16 Jun 2022 13:23
 Operator : SY/MD
 Sample : N3275-04DL 5X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BD6DL

Quant Time: Jun 17 05:20:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 17 05:16:46 2022
 Response via : Initial Calibration

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

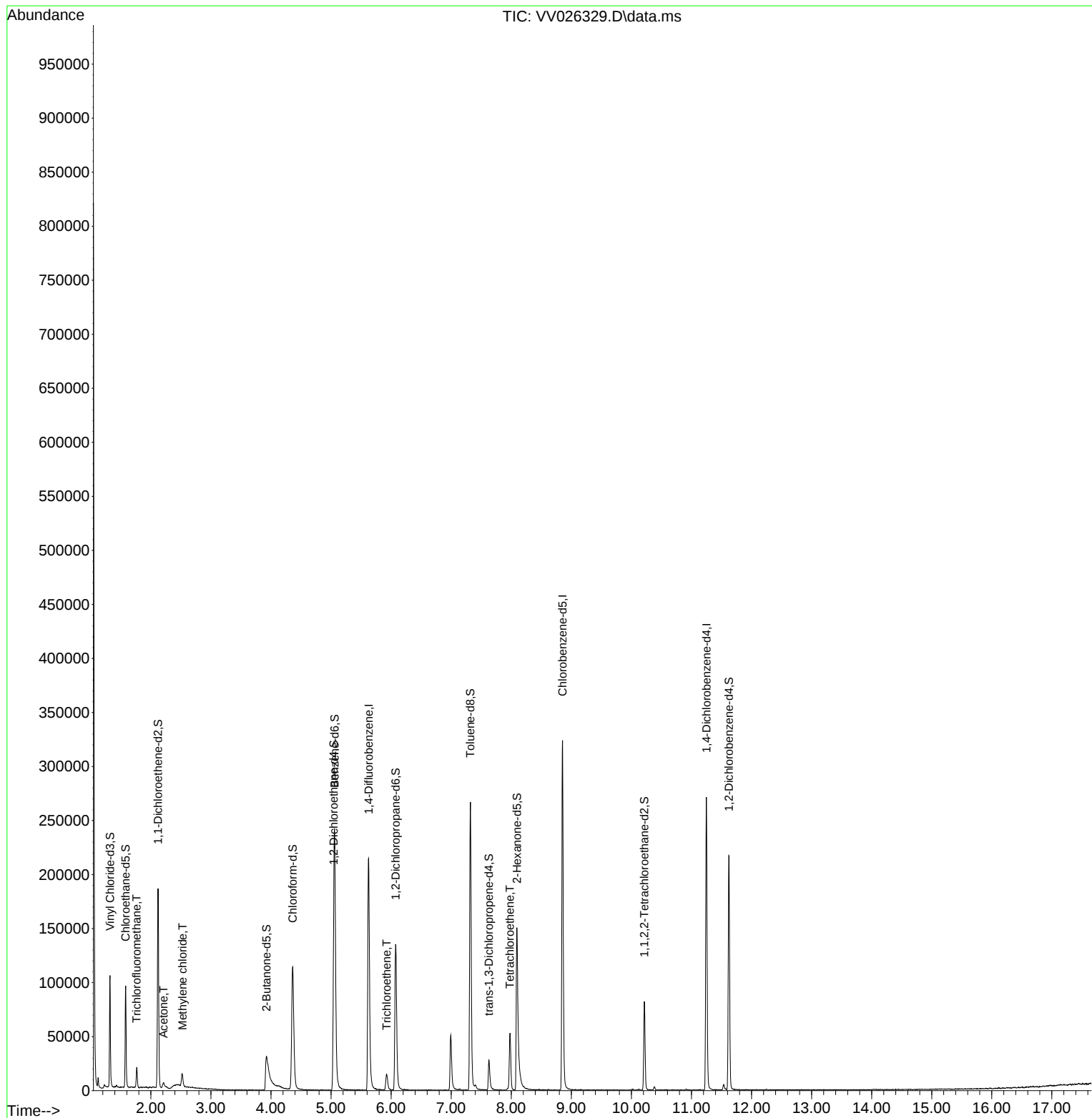
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	195911	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	183839	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	75378	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	69200	4.067	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	81.400%	
7) Chloroethane-d5	1.581	69	60089	4.491	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.800%	
11) 1,1-Dichloroethene-d2	2.121	63	98471	3.370	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	67.400%	
20) 2-Butanone-d5	3.925	46	70089	42.213	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	84.420%	
24) Chloroform-d	4.362	84	124076	4.975	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.400%	
26) 1,2-Dichloroethane-d4	5.043	65	47553	4.507	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.200%	
32) Benzene-d6	5.060	84	234472	4.771	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.400%	
36) 1,2-Dichloropropane-d6	6.076	67	69526	4.847	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.000%	
41) Toluene-d8	7.320	98	186891	4.170	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.400%	
43) trans-1,3-Dichloroprop...	7.629	79	18317	3.938	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	78.800%	
46) 2-Hexanone-d5	8.095	63	56027	39.874	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	79.740%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	40340	4.565	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	91.400%	
66) 1,2-Dichlorobenzene-d4	11.622	152	57064	4.915	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.200%	
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.764	101	10361	0.444	ug/L	98
13) Acetone	2.211	43	12869	10.001	ug/L	96
16) Methylene chloride	2.526	84	5268	0.334	ug/L	86
34) Trichloroethene	5.928	95	4821	0.375	ug/L	94
47) Tetrachloroethene	7.979	164	12804	1.343	ug/L	97

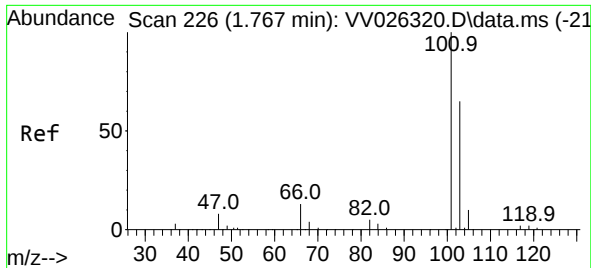
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jun 17 05:16:46 2022
Response via : Initial Calibration

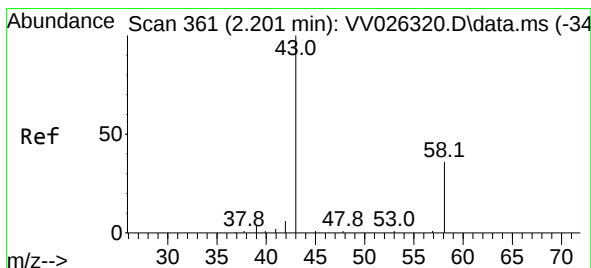
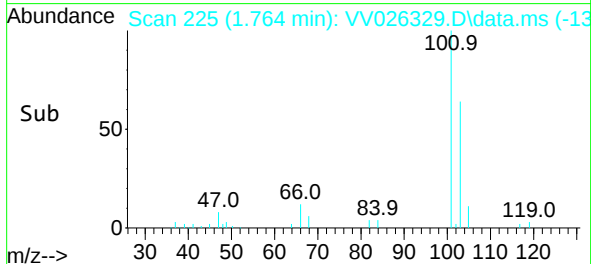
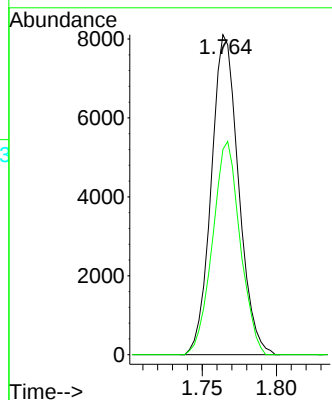
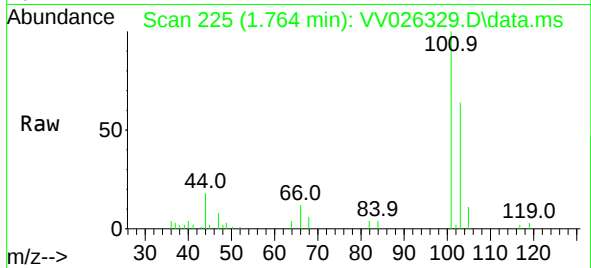




#9
 Trichlorofluoromethane
 Concen: 0.444 ug/L
 RT: 1.764 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: VV026329.D
 Acq: 16 Jun 2022 13:23

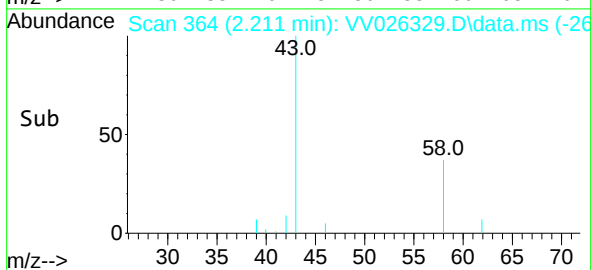
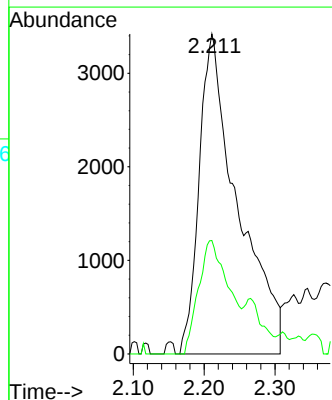
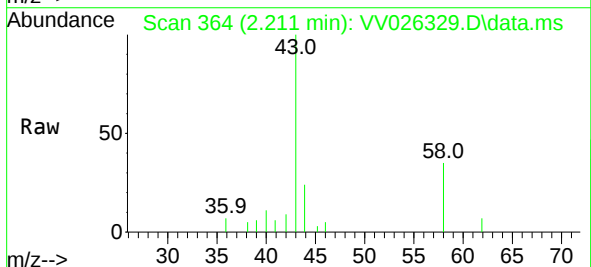
Instrument :
 MSVOA_V
 ClientSampleId :
 C0BD6DL

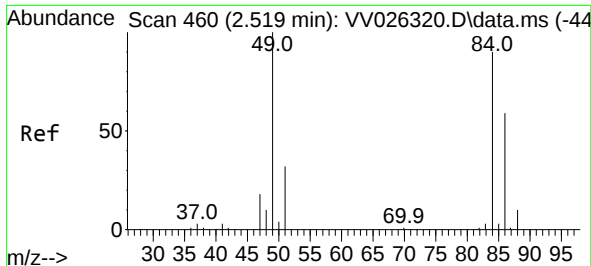
Tgt Ion:101 Resp: 10361
 Ion Ratio Lower Upper
 101 100
 103 67.4 52.3 78.5



#13
 Acetone
 Concen: 10.001 ug/L
 RT: 2.211 min Scan# 364
 Delta R.T. 0.010 min
 Lab File: VV026329.D
 Acq: 16 Jun 2022 13:23

Tgt Ion: 43 Resp: 12869
 Ion Ratio Lower Upper
 43 100
 58 28.0 0.0 60.0

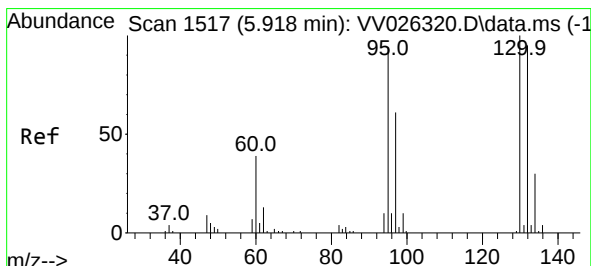
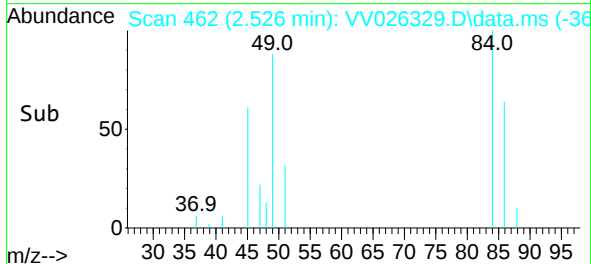
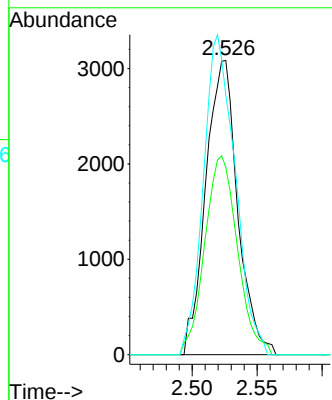
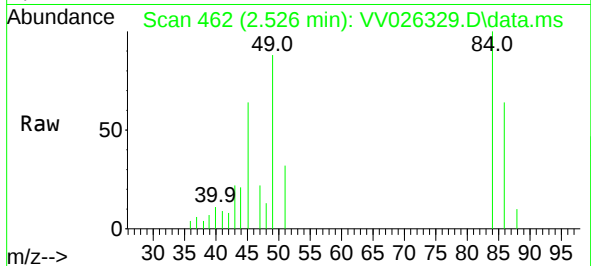




#16
Methylene chloride
Concen: 0.334 ug/L
RT: 2.526 min Scan# 41
Delta R.T. 0.007 min
Lab File: VV026329.D
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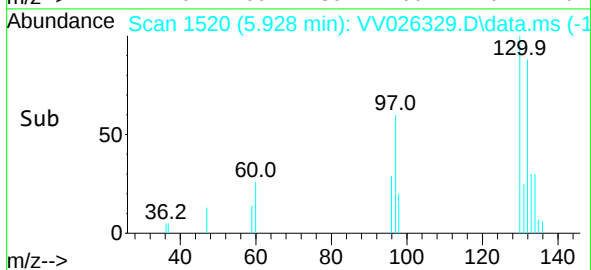
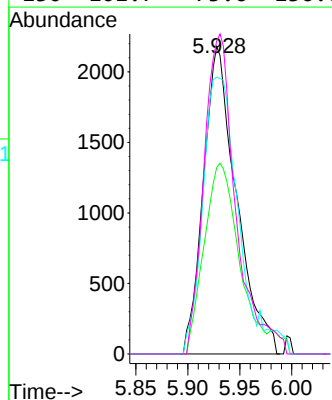
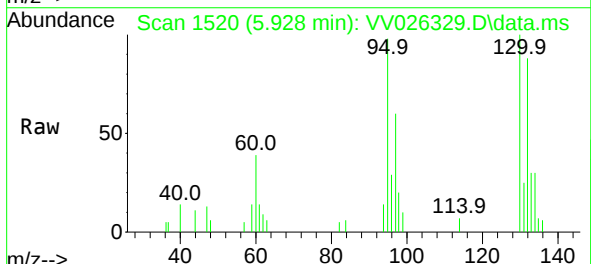
Instrument :
MSVOA_V
ClientSampleId :
C0BD6DL

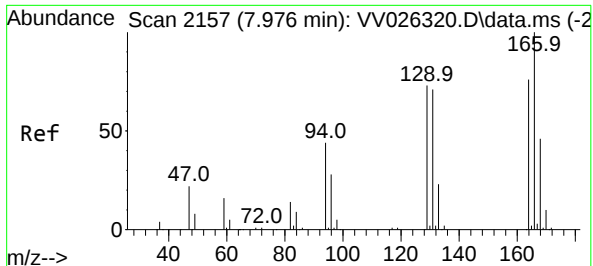
Tgt Ion: 84 Resp: 5268
Ion Ratio Lower Upper
84 100
86 63.7 44.0 81.8
49 88.2 77.3 143.7



#34
Trichloroethene
Concen: 0.375 ug/L
RT: 5.928 min Scan# 1520
Delta R.T. 0.010 min
Lab File: VV026329.D
Acq: 16 Jun 2022 13:23

Tgt Ion: 95 Resp: 4821
Ion Ratio Lower Upper
95 100
97 60.6 46.5 86.3
132 90.0 68.8 127.8
130 101.7 73.6 136.6





#47
 Tetrachloroethene
 Concen: 1.343 ug/L
 RT: 7.979 min Scan# 2158
 Delta R.T. 0.003 min
 Lab File: VV026329.D
 Acq: 16 Jun 2022 13:23

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BD6DL

Tgt	Ion:164	Resp:	12804
Ion	Ratio	Lower	Upper
164	100		
129	94.4	67.5	125.3
131	92.9	63.8	118.4
166	121.8	89.5	166.3

