

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061622\
 Data File : VW026330.D
 Acq On : 16 Jun 2022 13:47
 Operator : SY/MD
 Sample : N3275-02
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BD4

Quant Time: Jun 17 05:20:14 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)

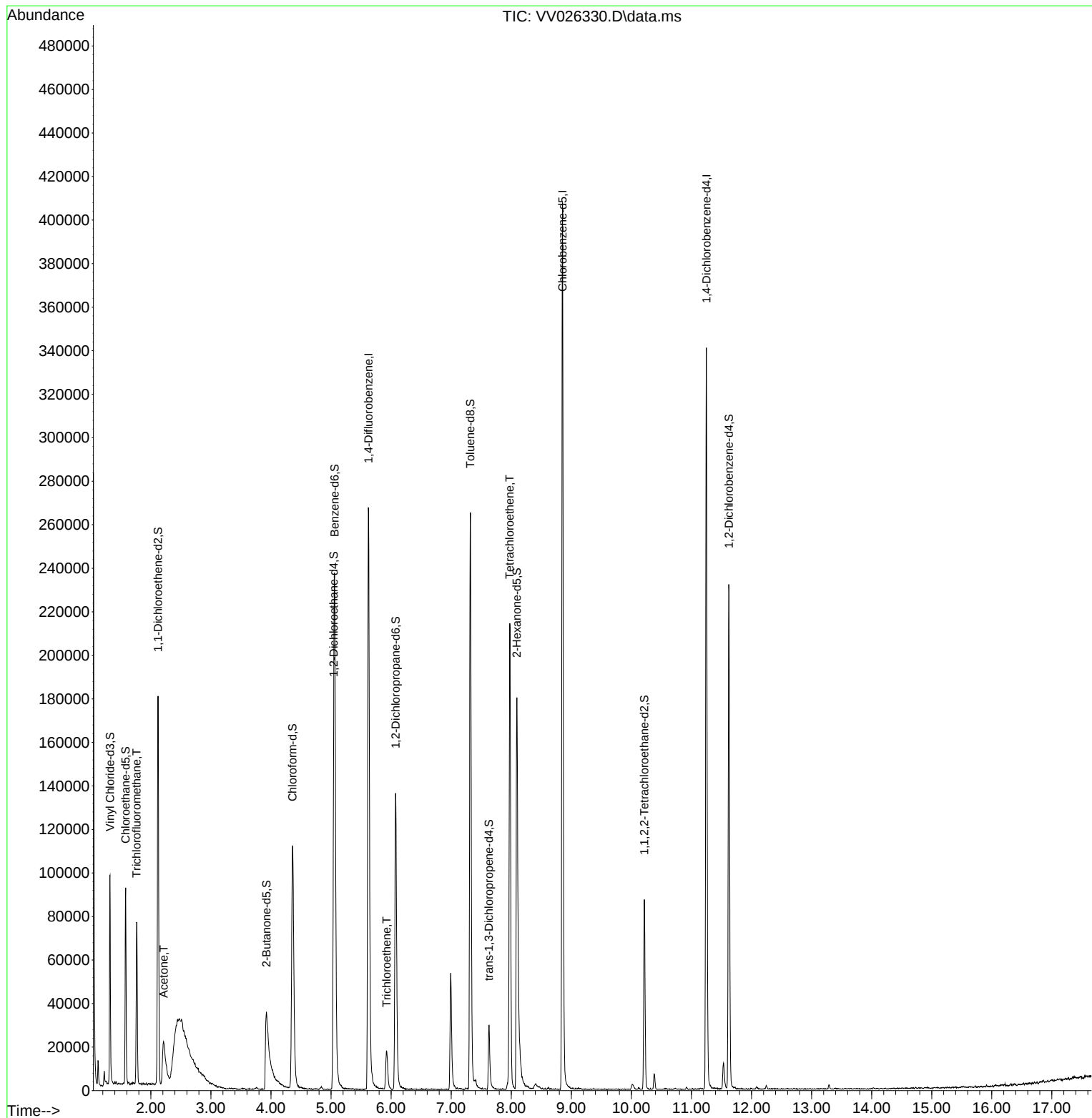
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	240483	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	233004	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	93717	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	66354	3.177	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	63.600%
7) Chloroethane-d5	1.580	69	58543	3.565	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	71.200%
11) 1,1-Dichloroethene-d2	2.121	63	96531	2.691	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	53.800%#
20) 2-Butanone-d5	3.924	46	87852	43.104	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.200%
24) Chloroform-d	4.358	84	120379	3.932	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.600%
26) 1,2-Dichloroethane-d4	5.043	65	49403	3.814	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.200%
32) Benzene-d6	5.059	84	227160	3.647	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	73.000%
36) 1,2-Dichloropropane-d6	6.075	67	70493	3.877	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	77.600%
41) Toluene-d8	7.320	98	180170	3.172	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	63.400%#
43) trans-1,3-Dichloroprop...	7.628	79	19357	3.283	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	65.600%
46) 2-Hexanone-d5	8.091	63	64482	36.208	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	72.420%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	42973	3.837	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	76.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	61894	4.288	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	85.800%
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.764	101	44269	1.545	ug/L	99
13) Acetone	2.214	43	59377	37.592	ug/L	99
34) Trichloroethene	5.927	95	6062	0.372	ug/L	94
47) Tetrachloroethene	7.976	164	48324	4.000	ug/L	97

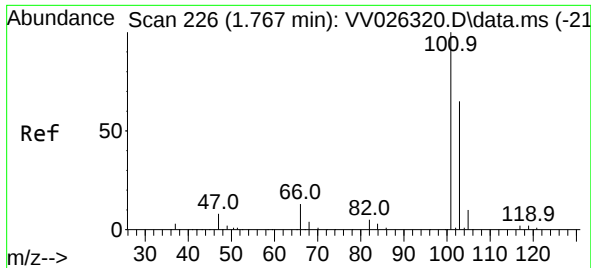
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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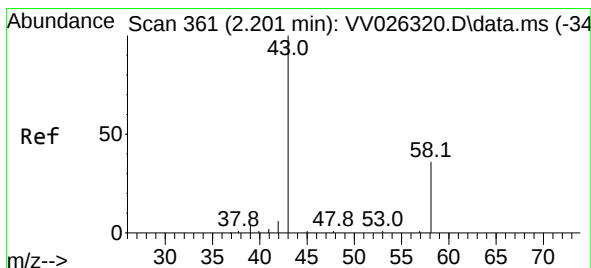
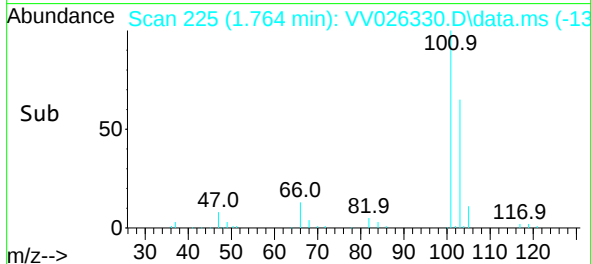
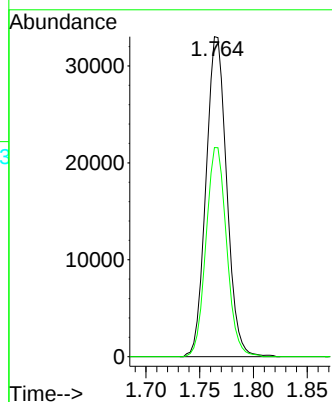
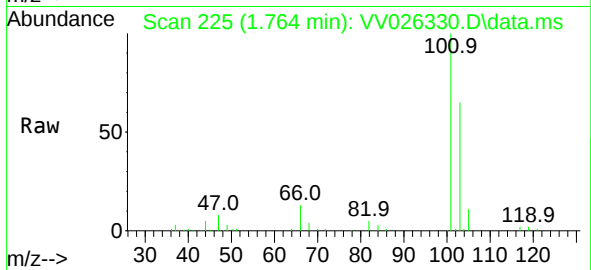




#9
 Trichlorofluoromethane
 Concen: 1.545 ug/L
 RT: 1.764 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: VV026330.D
 Acq: 16 Jun 2022 13:47

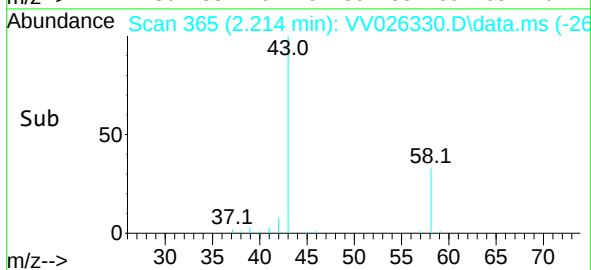
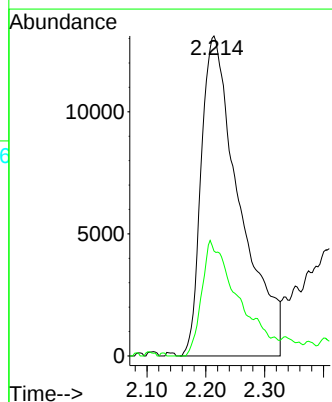
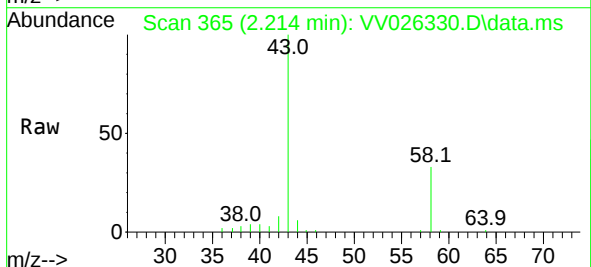
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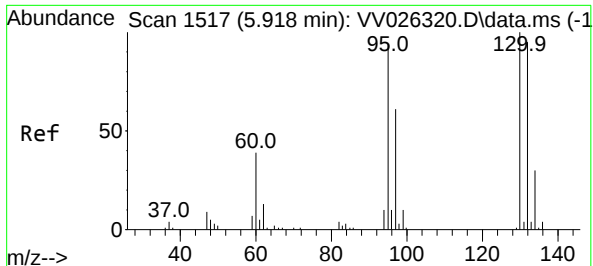
Tgt Ion:101 Resp: 44269
 Ion Ratio Lower Upper
 101 100
 103 65.0 52.3 78.5



#13
 Acetone
 Concen: 37.592 ug/L
 RT: 2.214 min Scan# 365
 Delta R.T. 0.013 min
 Lab File: VV026330.D
 Acq: 16 Jun 2022 13:47

Tgt Ion: 43 Resp: 59377
 Ion Ratio Lower Upper
 43 100
 58 30.4 0.0 60.0



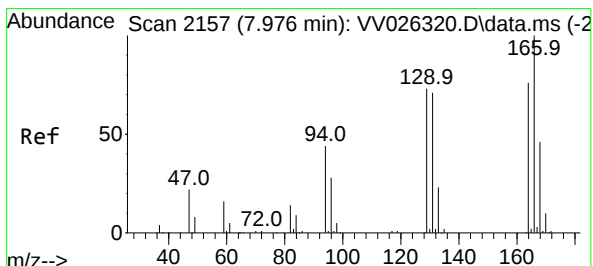
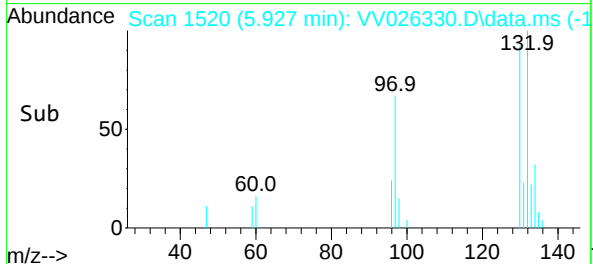
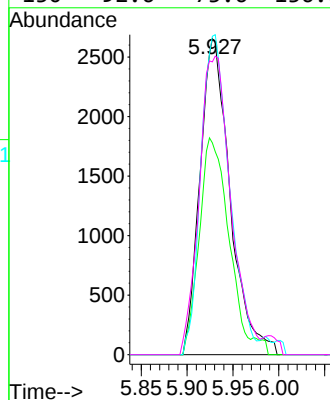
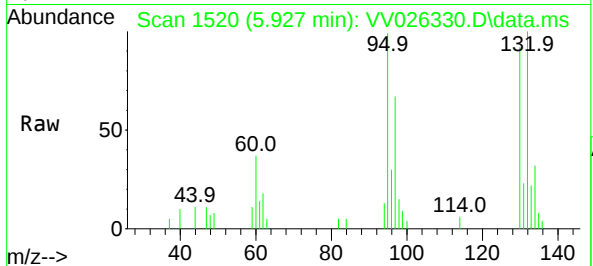


#34
Trichloroethene
Concen: 0.372 ug/L
RT: 5.927 min Scan# 11
Delta R.T. 0.010 min
Lab File: VV026330.D
Acq: 16 Jun 2022 13:47

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Tgt Ion: 95 Resp: 6062

Ion	Ratio	Lower	Upper
95	100		
97	67.0	46.5	86.3
132	100.8	68.8	127.8
130	92.6	73.6	136.6



#47
Tetrachloroethene
Concen: 4.000 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.000 min
Lab File: VV026330.D
Acq: 16 Jun 2022 13:47

Tgt Ion: 164 Resp: 48324

Ion	Ratio	Lower	Upper
164	100		
129	93.7	67.5	125.3
131	92.7	63.8	118.4
166	124.3	89.5	166.3

