

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111622\
 Data File : VW029019.D
 Acq On : 16 Nov 2022 16:03
 Operator : SY/MD
 Sample : N5620-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGCA7

Quant Time: Nov 17 02:54:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 17 02:49:50 2022
 Response via : Initial Calibration

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

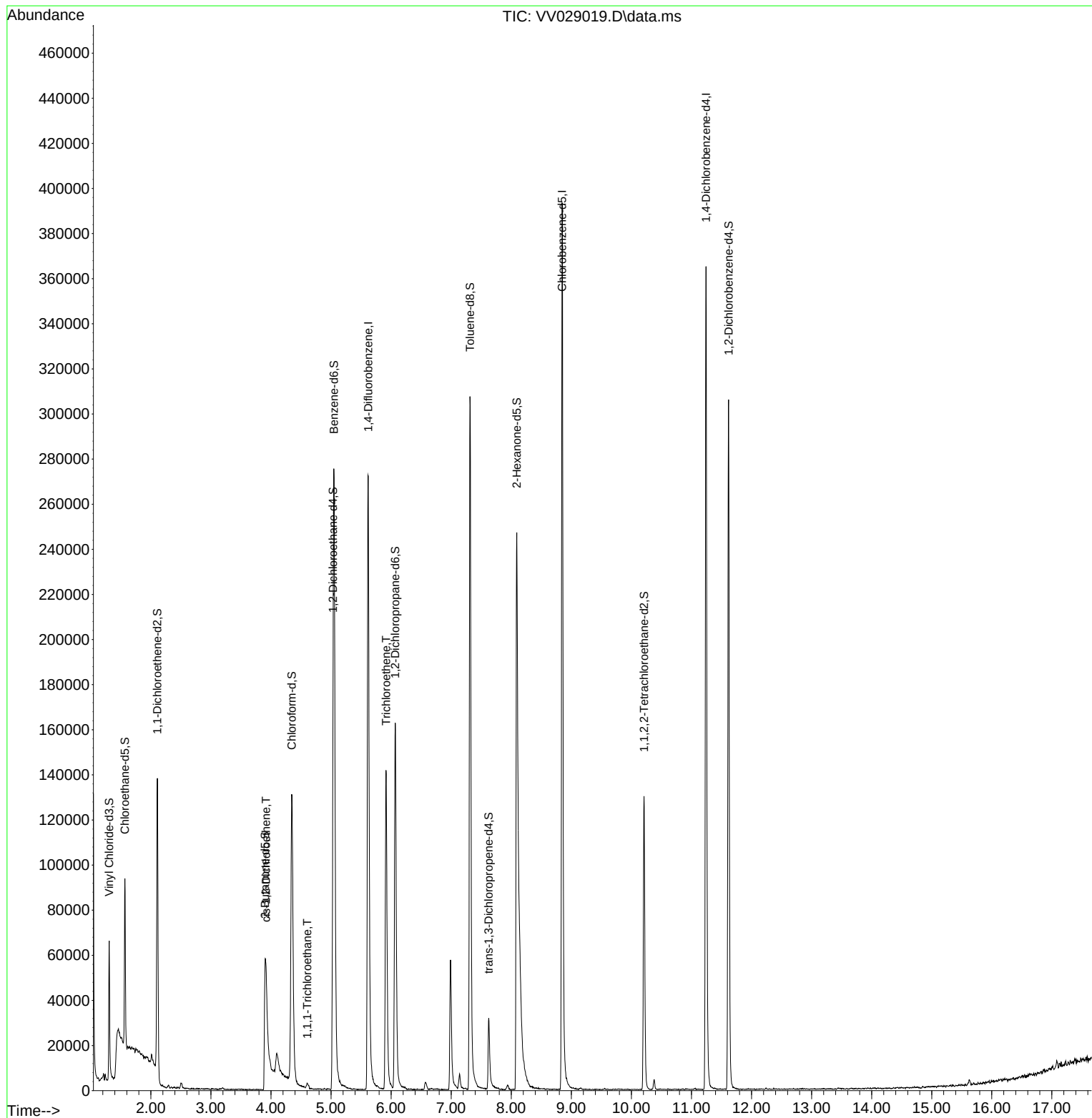
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	266414	5.000	ug/L	0.01
28) Chlorobenzene-d5	8.847	117	242762	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	109041	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	42561	2.620	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	52.400%
7) Chloroethane-d5	1.568	69	47987	3.361	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	67.200%
11) 1,1-Dichloroethene-d2	2.108	63	63917	2.159	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	43.200%#
20) 2-Butanone-d5	3.902	46	98727	36.312	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	72.620%
24) Chloroform-d	4.346	84	140194	4.204	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.000%
26) 1,2-Dichloroethane-d4	5.034	65	66277	4.418	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.400%
32) Benzene-d6	5.050	84	271801	3.751	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.000%
36) 1,2-Dichloropropane-d6	6.069	67	86165	4.258	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.200%
41) Toluene-d8	7.314	98	225966	3.464	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	69.200%#
43) trans-1,3-Dichloroprop...	7.625	79	23294	3.530	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.600%
46) 2-Hexanone-d5	8.092	63	136702	48.530	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.060%
56) 1,1,2,2-Tetrachloroeth...	10.211	84	68096	4.854	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.000%
66) 1,2-Dichlorobenzene-d4	11.619	152	87428	4.482	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.600%
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	3.918	96	12198	0.641	ug/L	86
29) 1,1,1-Trichloroethane	4.606	97	1995	0.070	ug/L #	81
34) Trichloroethene	5.915	95	52817	2.781	ug/L	96

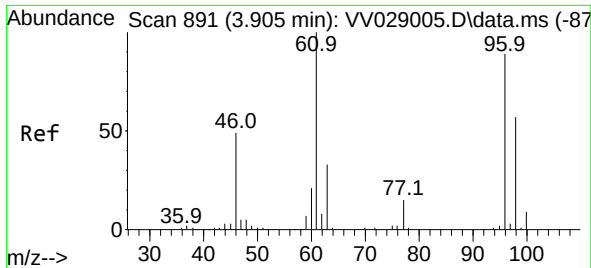
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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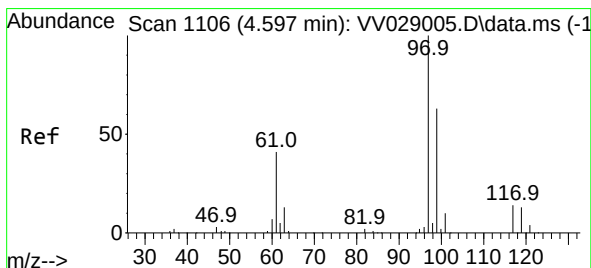
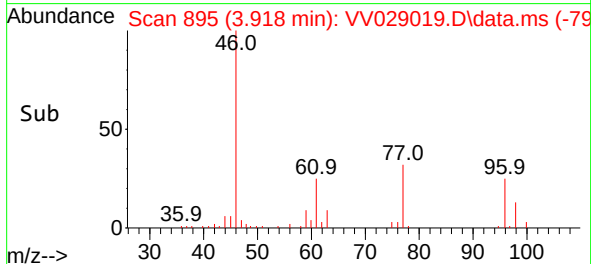
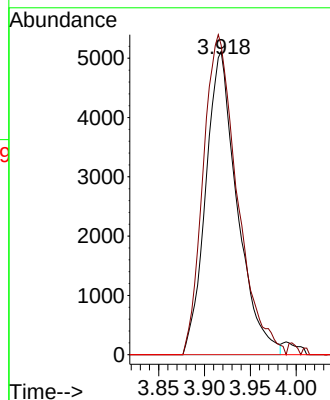
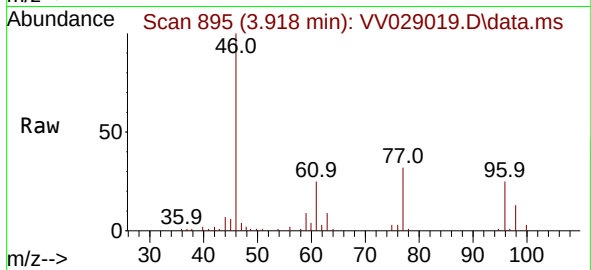




#22
 cis-1,2-Dichloroethene
 Concen: 0.641 ug/L
 RT: 3.918 min Scan# 891
 Delta R.T. 0.013 min
 Lab File: VV029019.D
 Acq: 16 Nov 2022 16:03

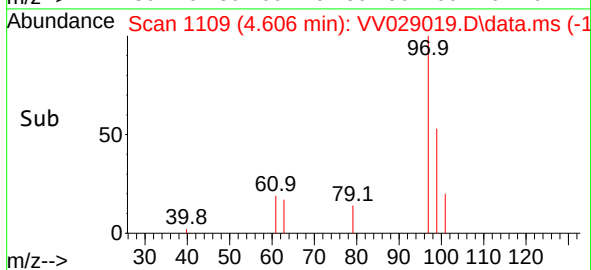
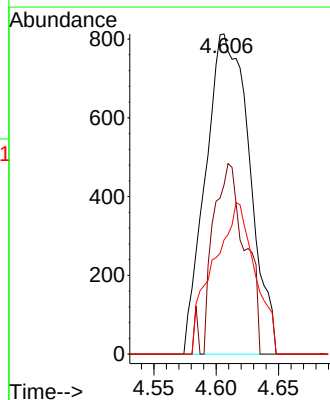
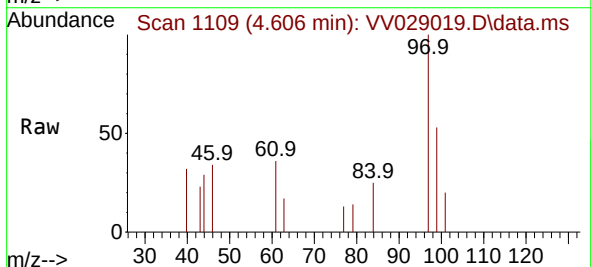
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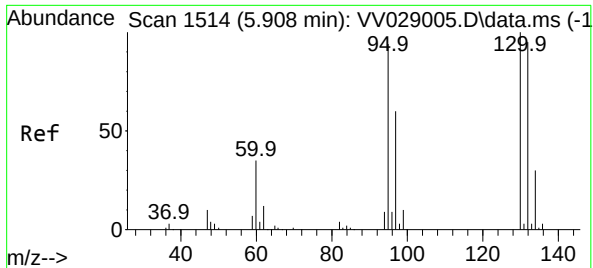
Tgt Ion: 96 Resp: 12198
 Ion Ratio Lower Upper
 96 100
 61 102.1 82.3 152.9
 68 0.0 0.0 0.0



#29
 1,1,1-Trichloroethane
 Concen: 0.070 ug/L
 RT: 4.606 min Scan# 1109
 Delta R.T. 0.010 min
 Lab File: VV029019.D
 Acq: 16 Nov 2022 16:03

Tgt Ion: 97 Resp: 1995
 Ion Ratio Lower Upper
 97 100
 99 42.7 52.7 79.1#
 61 44.9 33.8 50.6





#34
 Trichloroethene
 Concen: 2.781 ug/L
 RT: 5.915 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VV029019.D
 Acq: 16 Nov 2022 16:03

Instrument :
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Tgt Ion: 95 Resp: 52817

Ion	Ratio	Lower	Upper
95	100		
97	64.6	45.6	84.8
132	104.9	69.1	128.3
130	110.4	74.9	139.1

