

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112922\
 Data File : VW029379.D
 Acq On : 29 Nov 2022 15:13
 Operator : SY/MD
 Sample : N5810-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGCE0

Quant Time: Nov 30 00:20:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 30 00:19:33 2022
 Response via : Initial Calibration

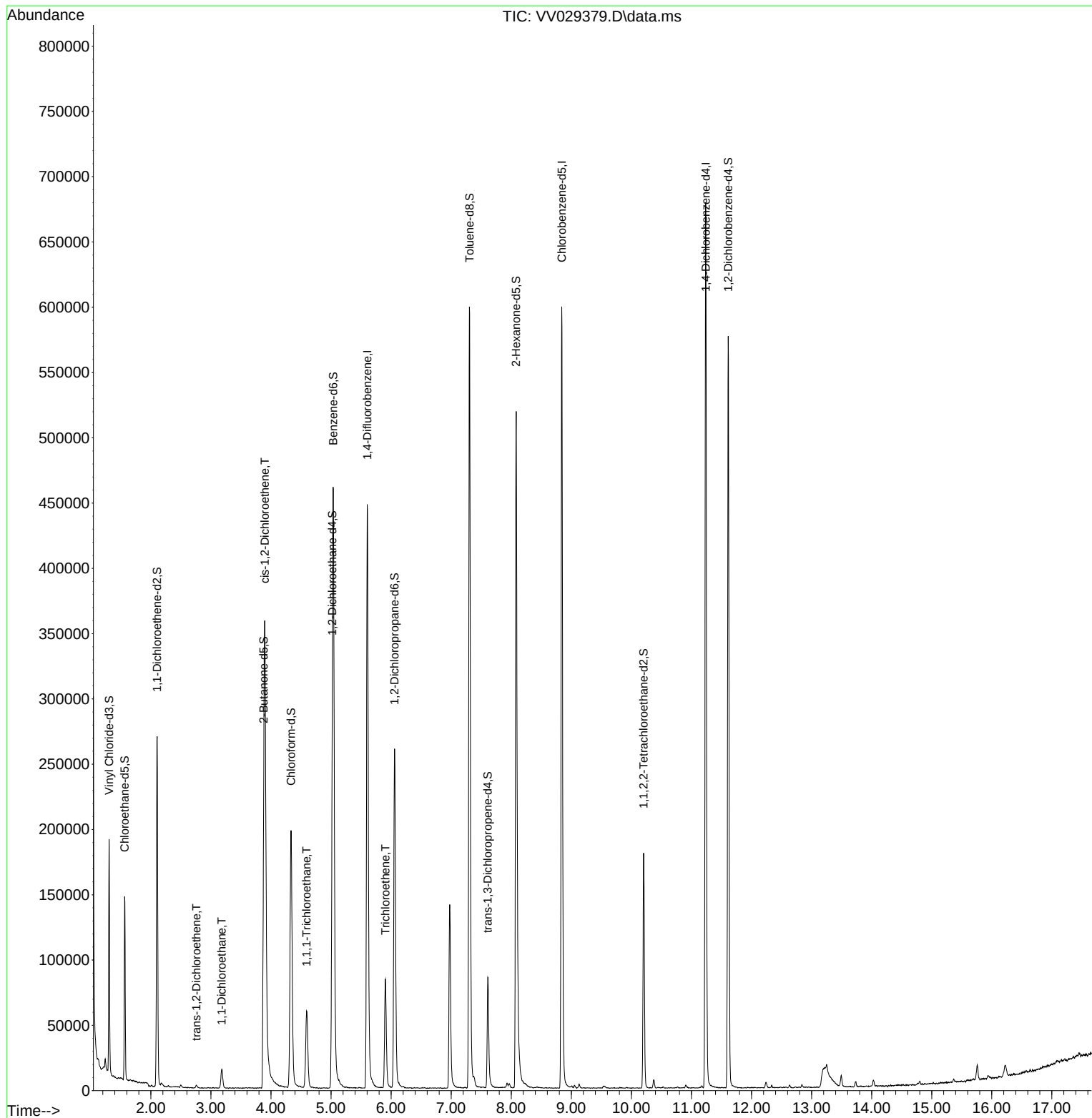
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.603	114	415321	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.841	117	357083	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	190561	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	113698	4.448	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	89.000%	
7) Chloroethane-d5	1.565	69	90622	4.844	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.800%	
11) 1,1-Dichloroethene-d2	2.105	63	139101	3.401	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	68.000%	
20) 2-Butanone-d5	3.880	46	228686	53.485	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	106.980%	
24) Chloroform-d	4.333	84	213492	4.680	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.600%	
26) 1,2-Dichloroethane-d4	5.021	65	98829	4.924	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.400%	
32) Benzene-d6	5.037	84	463794	4.700	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.000%	
36) 1,2-Dichloropropane-d6	6.056	67	141436	5.100	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	102.000%	
41) Toluene-d8	7.304	98	423975	4.552	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.000%	
43) trans-1,3-Dichloroprop...	7.609	79	52131	4.876	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	97.600%	
46) 2-Hexanone-d5	8.082	63	204127	53.561	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	107.120%	
56) 1,1,2,2-Tetrachloroeth...	10.204	84	89770	5.246	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	105.000%	
66) 1,2-Dichlorobenzene-d4	11.612	152	158152	4.751	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.000%	
Target Compounds						
18) trans-1,2-Dichloroethene	2.757	96	1096	0.045	ug/L #	61
19) 1,1-Dichloroethane	3.179	63	15706	0.356	ug/L	96
22) cis-1,2-Dichloroethene	3.899	96	168937	6.026	ug/L	96
29) 1,1,1-Trichloroethane	4.593	97	48738	1.187	ug/L	96
34) Trichloroethene	5.905	95	30043	1.103	ug/L	99

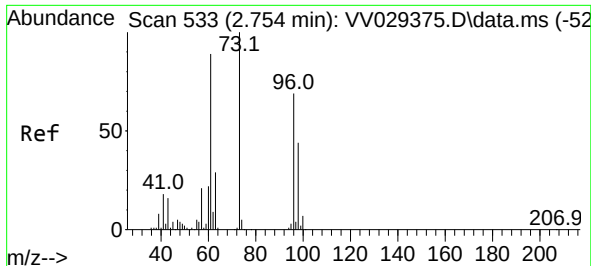
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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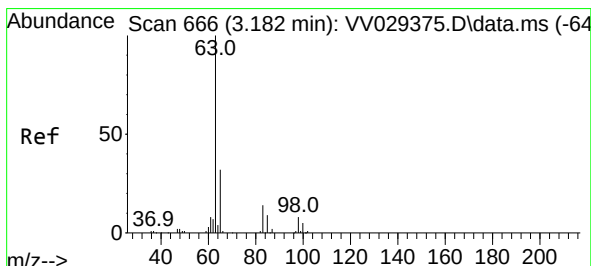
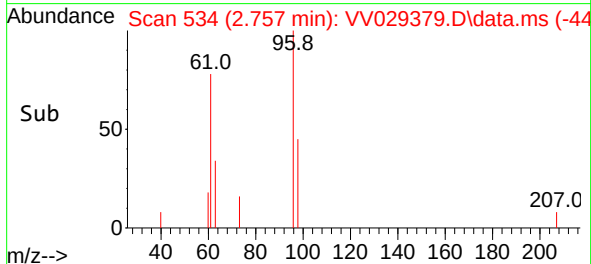
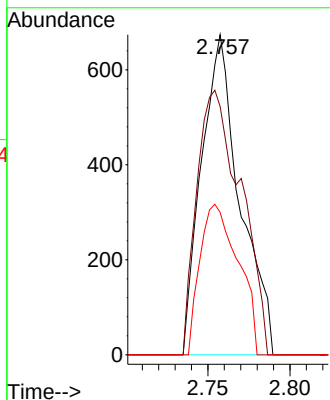
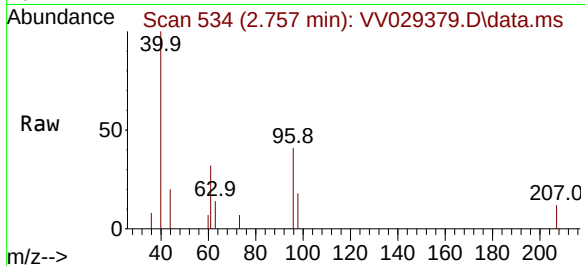




#18
trans-1,2-Dichloroethene
Concen: 0.045 ug/L
RT: 2.757 min Scan# 51
Delta R.T. 0.003 min
Lab File: VV029379.D
Acq: 29 Nov 2022 15:13

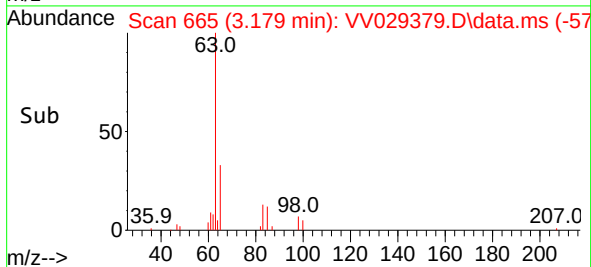
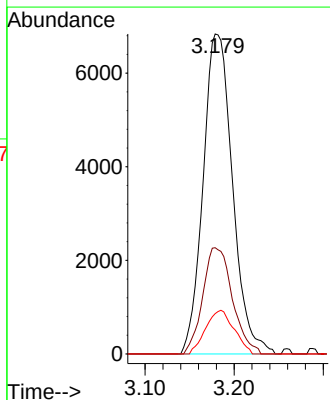
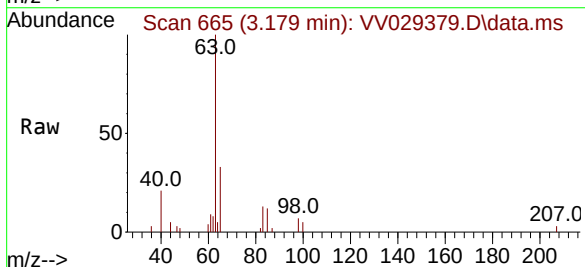
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MSVOA_V
ClientSampleId :
BGCE0

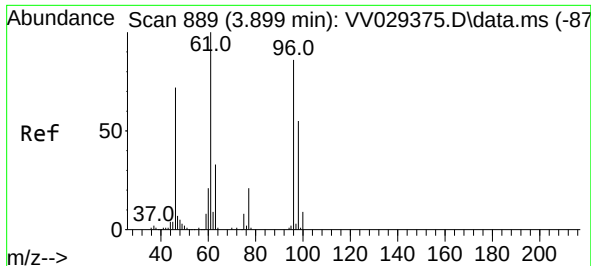
Tgt Ion: 96 Resp: 1096
Ion Ratio Lower Upper
96 100
61 77.6 93.0 172.6#
98 44.5 44.0 81.8



#19
1,1-Dichloroethane
Concen: 0.356 ug/L
RT: 3.179 min Scan# 665
Delta R.T. -0.003 min
Lab File: VV029379.D
Acq: 29 Nov 2022 15:13

Tgt Ion: 63 Resp: 15706
Ion Ratio Lower Upper
63 100
65 33.2 21.6 40.2
83 12.6 10.3 19.1

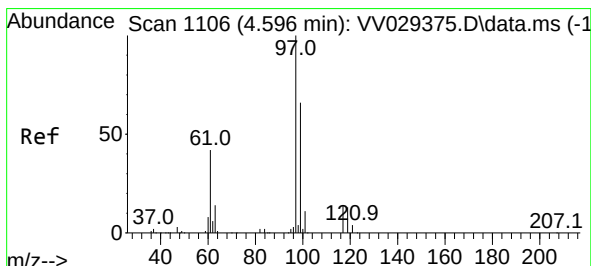
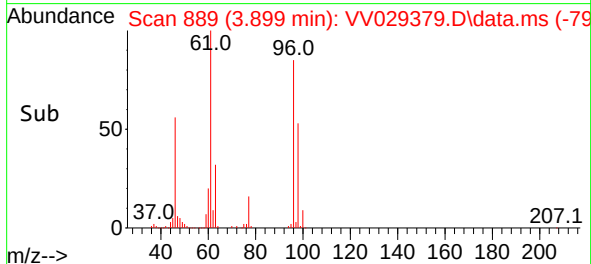
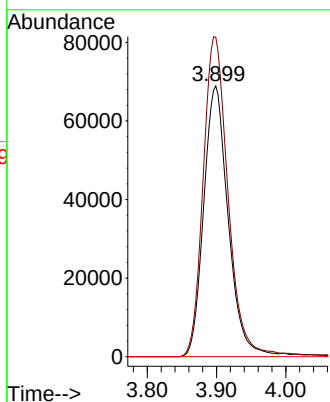
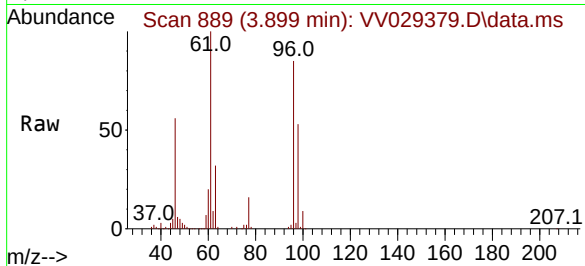




#22
 cis-1,2-Dichloroethene
 Concen: 6.026 ug/L
 RT: 3.899 min Scan# 889
 Delta R.T. 0.000 min
 Lab File: VV029379.D
 Acq: 29 Nov 2022 15:13

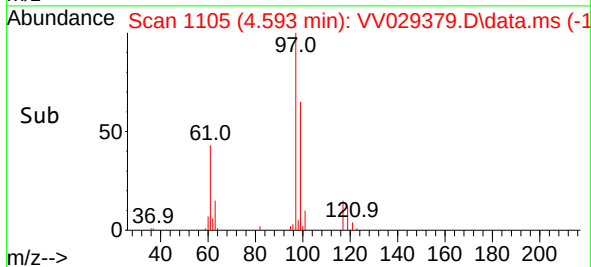
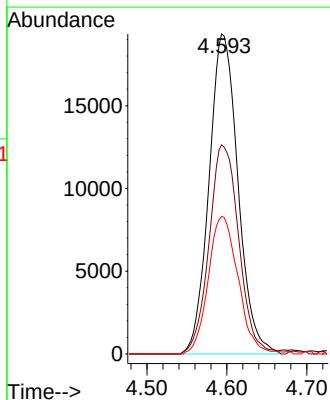
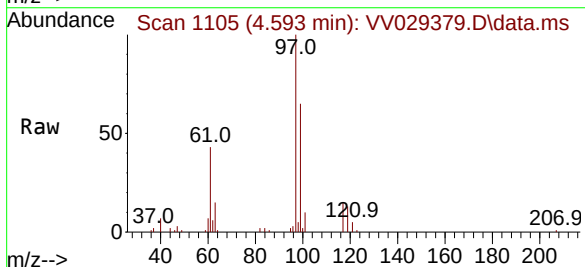
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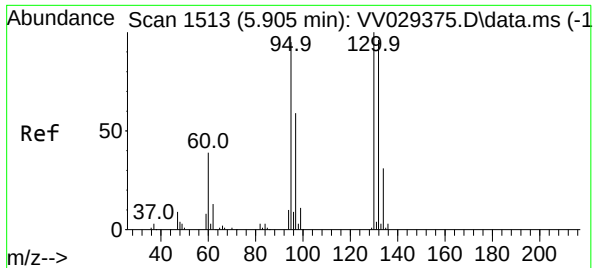
Tgt Ion: 96 Resp: 168937
 Ion Ratio Lower Upper
 96 100
 61 118.0 85.8 159.3
 68 0.0 0.0 0.0



#29
 1,1,1-Trichloroethane
 Concen: 1.187 ug/L
 RT: 4.593 min Scan# 1105
 Delta R.T. -0.003 min
 Lab File: VV029379.D
 Acq: 29 Nov 2022 15:13

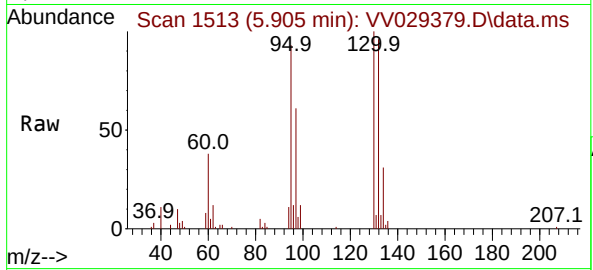
Tgt Ion: 97 Resp: 48738
 Ion Ratio Lower Upper
 97 100
 99 67.0 51.2 76.8
 61 44.2 33.3 49.9





#34
 Trichloroethene
 Concen: 1.103 ug/L
 RT: 5.905 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VV029379.D
 Acq: 29 Nov 2022 15:13

Instrument :
 MSVOA_V
 ClientSampleId :
 BGCE0



Tgt Ion:	95	Resp:	30043
Ion	Ratio	Lower	Upper
95	100		
97	65.8	45.4	84.4
132	103.4	73.3	136.1
130	107.2	75.6	140.4

