

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120922\
 Data File : VW029574.D
 Acq On : 10 Dec 2022 12:30
 Operator : SY/MD
 Sample : N5928-06 50X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXZ69

Quant Time: Dec 12 00:05:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 10 07:45:47 2022
 Response via : Initial Calibration

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

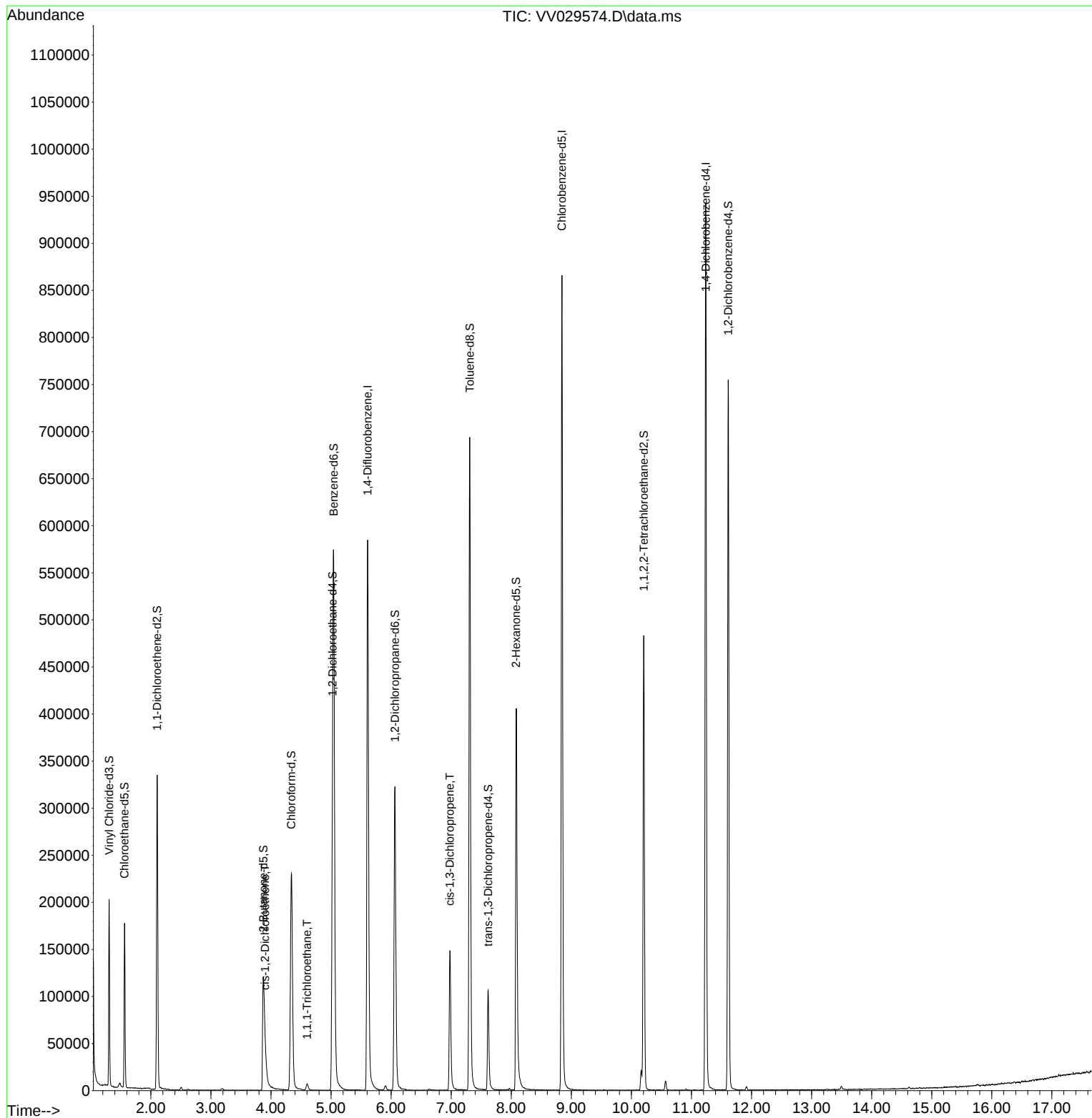
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	543105	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	500215	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	259381	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	126230	37.955	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.920%
7) Chloroethane-d5	1.561	69	111360	43.912	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.820%
11) 1,1-Dichloroethene-d2	2.105	63	172071	33.172	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.340%
21) 2-Butanone-d5	3.873	46	187799	92.567	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.570%
24) Chloroform-d	4.339	84	251574	40.198	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.400%
26) 1,2-Dichloroethane-d4	5.024	65	151987	42.521	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.040%
32) Benzene-d6	5.043	84	547750	41.442	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.880%
36) 1,2-Dichloropropane-d6	6.063	67	168009	41.614	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	83.220%
41) Toluene-d8	7.310	98	490860	39.415	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.820%#
43) trans-1,3-Dichloroprop...	7.616	79	65364	32.062	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.120%
47) 2-Hexanone-d5	8.082	63	155952	90.458	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.460%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	239472	41.508	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.020%
66) 1,2-Dichlorobenzene-d4	11.612	152	201851	40.880	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.760%
Target Compounds						
					Qvalue	
20) cis-1,2-Dichloroethene	3.902	96	3360	0.913	ug/L	87
30) 1,1,1-Trichloroethane	4.600	97	5445	0.999	ug/L	93
39) cis-1,3-Dichloropropene	6.979	75	3726	0.666	ug/L #	53

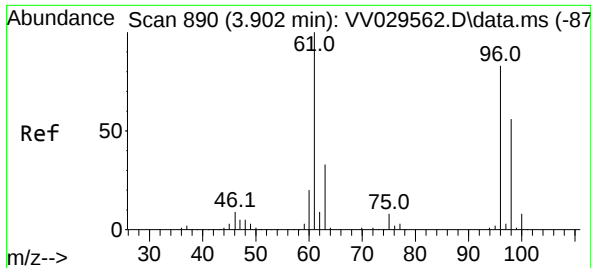
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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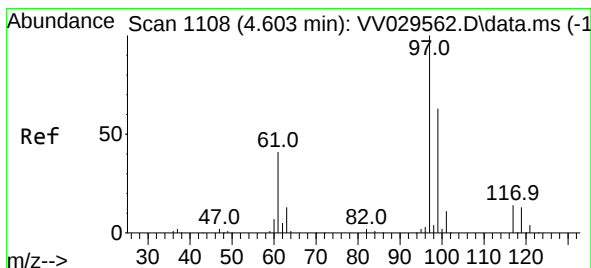
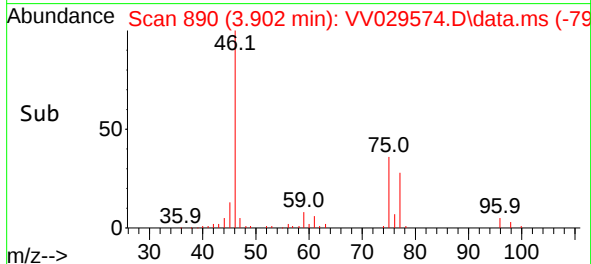
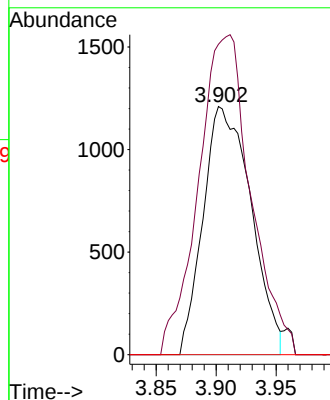
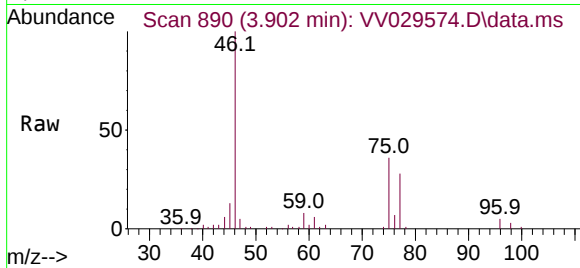




#20
 cis-1,2-Dichloroethene
 Concen: 0.913 ug/L
 RT: 3.902 min Scan# 890
 Delta R.T. 0.000 min
 Lab File: VV029574.D
 Acq: 10 Dec 2022 12:30

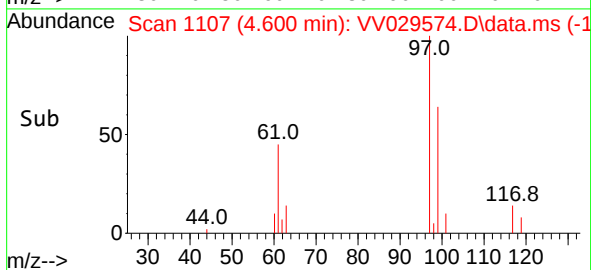
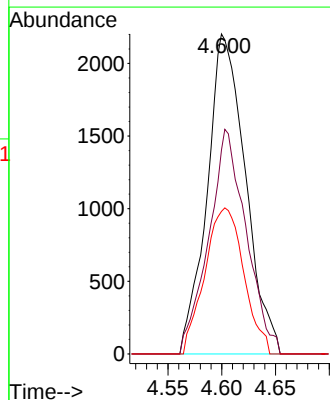
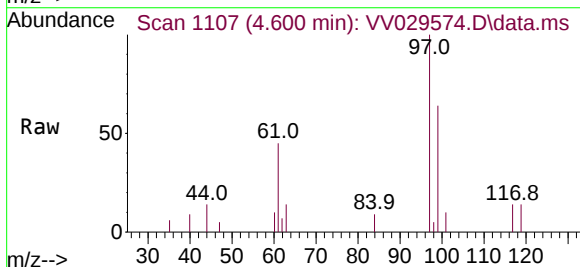
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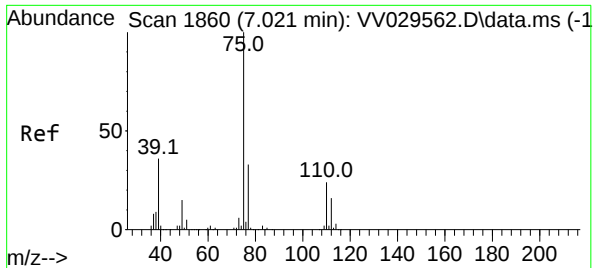
Tgt Ion: 96 Resp: 3360
 Ion Ratio Lower Upper
 96 100
 61 125.0 78.0 144.9
 68 0.0 0.0 0.0



#30
 1,1,1-Trichloroethane
 Concen: 0.999 ug/L
 RT: 4.600 min Scan# 1107
 Delta R.T. -0.003 min
 Lab File: VV029574.D
 Acq: 10 Dec 2022 12:30

Tgt Ion: 97 Resp: 5445
 Ion Ratio Lower Upper
 97 100
 99 68.4 52.1 78.1
 61 46.6 31.8 47.8





#39
 cis-1,3-Dichloropropene
 Concen: 0.666 ug/L
 RT: 6.979 min Scan# 11
 Delta R.T. -0.042 min
 Lab File: VV029574.D
 Acq: 10 Dec 2022 12:30

Instrument :
 MSVOA_V
 ClientSampleId :
 EXZ69

Tgt Ion: 75 Resp: 3726
 Ion Ratio Lower Upper
 75 100
 77 57.2 21.9 40.7#

