

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111122\
 Data File : VW028916.D
 Acq On : 12 Nov 2022 08:18
 Operator : SY/MD
 Sample : N5602-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AG6

Quant Time: Nov 14 00:25:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 12 03:43:58 2022
 Response via : Initial Calibration

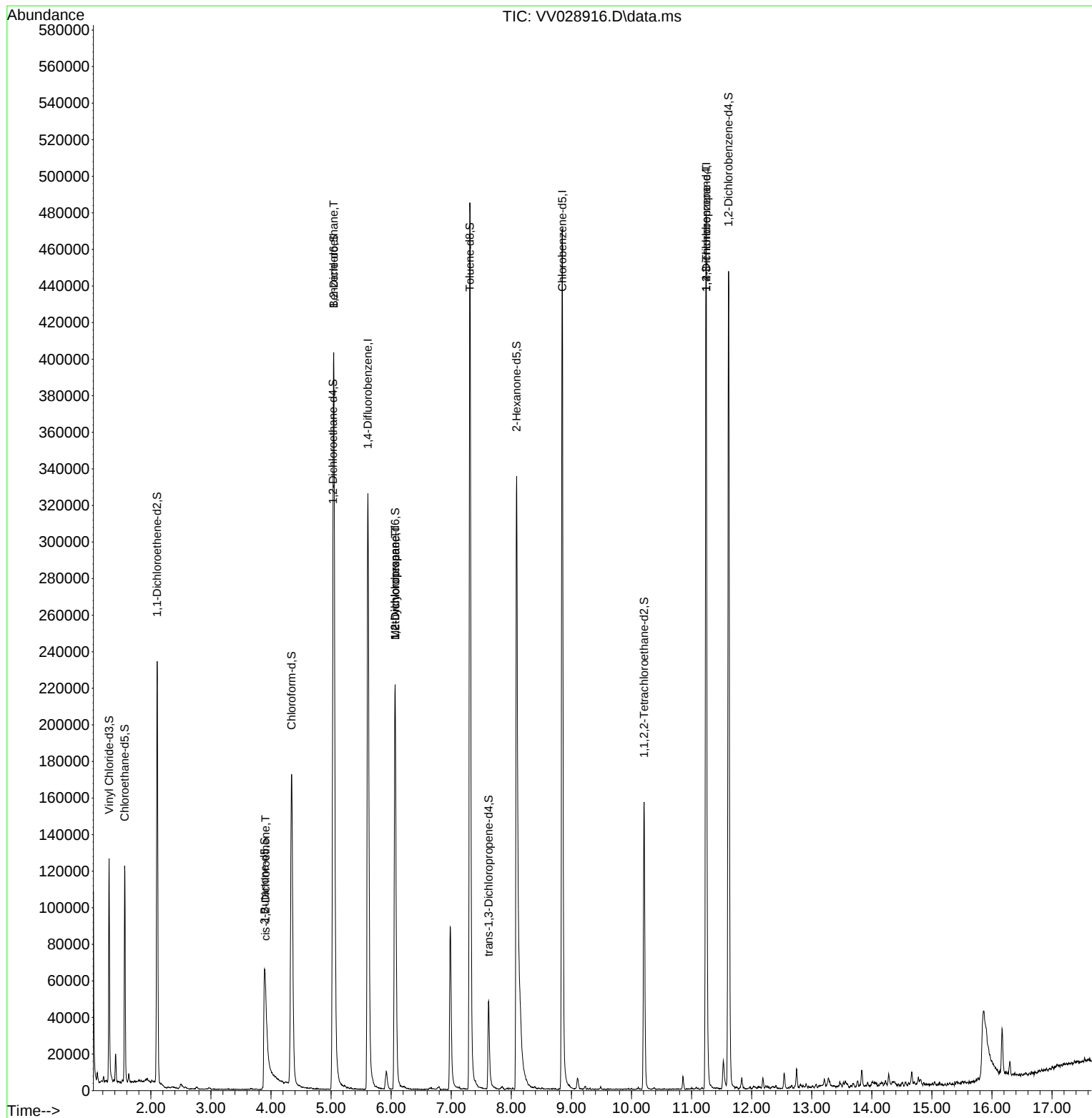
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	309553	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	281425	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	137187	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	81971	4.344	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	86.800%	
7) Chloroethane-d5	1.565	69	77976	4.700	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	94.000%	
11) 1,1-Dichloroethene-d2	2.105	63	115586	3.361	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	67.200%	
20) 2-Butanone-d5	3.892	46	139837	44.265	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	88.540%	
24) Chloroform-d	4.343	84	188466	4.864	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.200%	
26) 1,2-Dichloroethane-d4	5.031	65	85299	4.893	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.800%	
32) Benzene-d6	5.044	84	394454	4.696	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.000%	
36) 1,2-Dichloropropane-d6	6.066	67	117533	5.011	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.200%	
41) Toluene-d8	7.310	98	345486	4.569	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.400%	
43) trans-1,3-Dichloroprop...	7.622	79	30777	4.023	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	80.400%	
46) 2-Hexanone-d5	8.088	63	156369	47.885	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	95.780%	
56) 1,1,2,2-Tetrachloroeth...	10.211	84	80253	4.935	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.600%	
66) 1,2-Dichlorobenzene-d4	11.616	152	126637	5.160	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.200%	
Target Compounds						
22) cis-1,2-Dichloroethene	3.909	96	3590	0.162	ug/L	98
27) 1,2-Dichloroethane	5.044	62	2007	0.105	ug/L #	70
35) Methylcyclohexane	6.066	83	28530	0.737	ug/L #	21
37) 1,2-Dichloropropane	6.066	63	12551	0.633	ug/L #	85
61) 1,2,3-Trichloropropane	11.243	75	14647	1.562	ug/L #	65

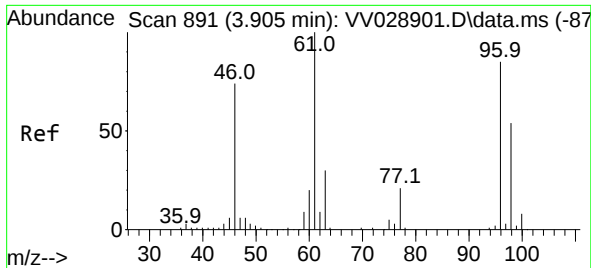
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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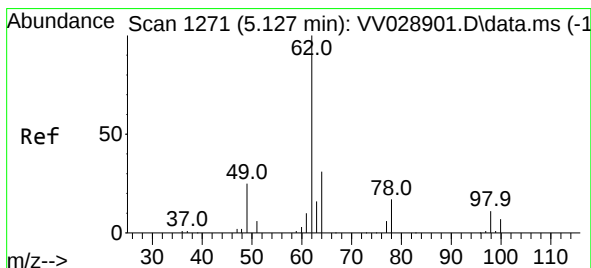
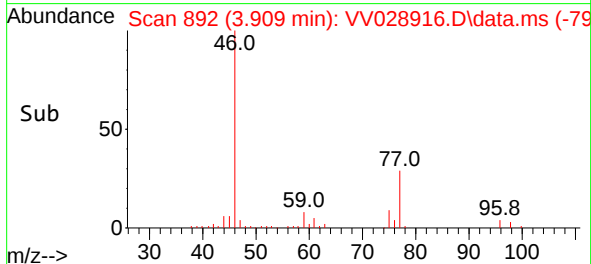
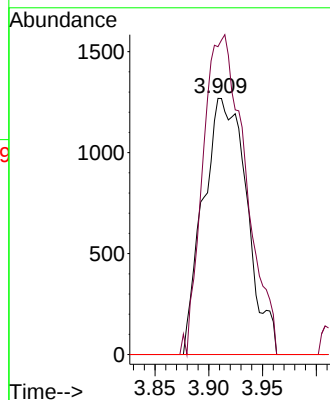
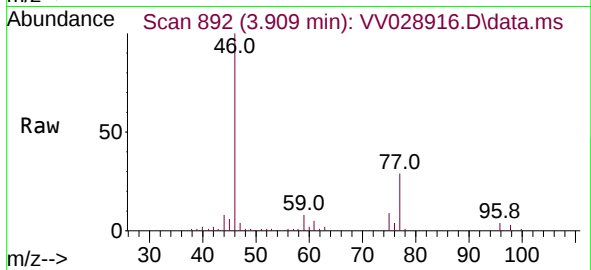




#22
 cis-1,2-Dichloroethene
 Concen: 0.162 ug/L
 RT: 3.909 min Scan# 891
 Delta R.T. 0.003 min
 Lab File: VV028916.D
 Acq: 12 Nov 2022 08:18

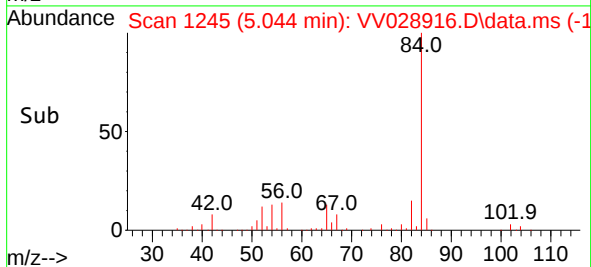
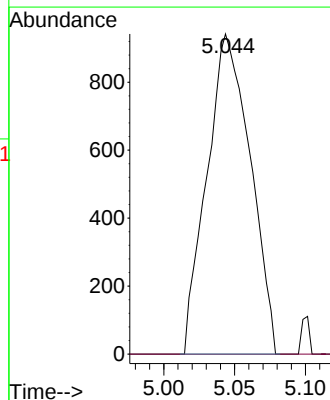
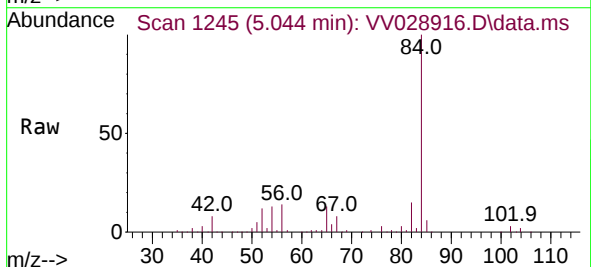
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 C0AG6

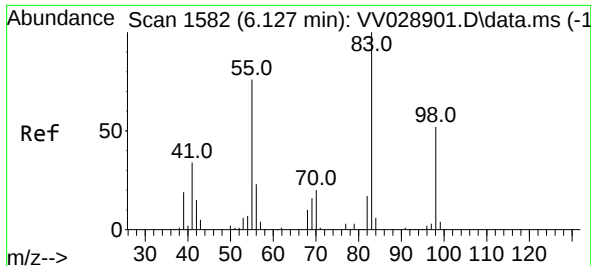
Tgt Ion: 96 Resp: 3590
 Ion Ratio Lower Upper
 96 100
 61 120.2 82.3 152.9
 68 0.0 0.0 0.0



#27
 1,2-Dichloroethane
 Concen: 0.105 ug/L
 RT: 5.044 min Scan# 1245
 Delta R.T. -0.083 min
 Lab File: VV028916.D
 Acq: 12 Nov 2022 08:18

Tgt Ion: 62 Resp: 2007
 Ion Ratio Lower Upper
 62 100
 98 0.0 9.0 13.6#





#35

Methylcyclohexane

Concen: 0.737 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.061 min

Lab File: VV028916.D

Acq: 12 Nov 2022 08:18

Instrument :

MSVOA_V

ClientSampleId :

C0AG6

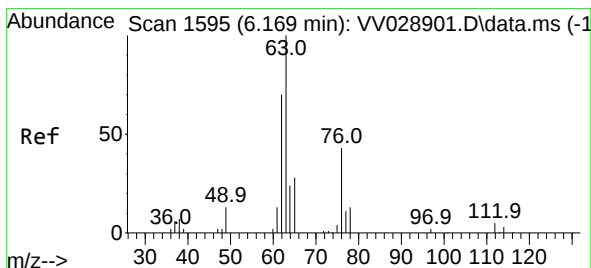
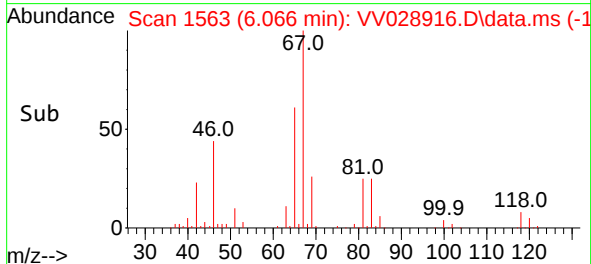
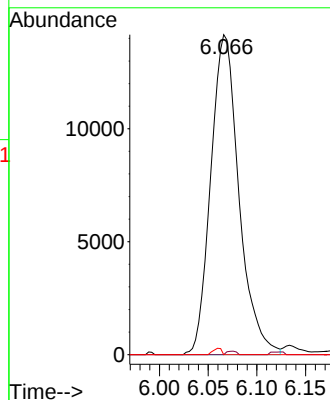
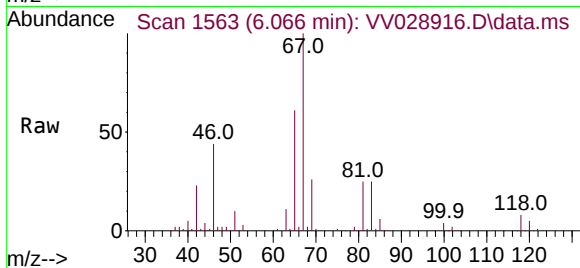
Tgt Ion: 83 Resp: 28530

Ion Ratio Lower Upper

83 100

55 0.4 55.8 83.6#

98 0.6 38.2 57.2#



#37

1,2-Dichloropropane

Concen: 0.633 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.103 min

Lab File: VV028916.D

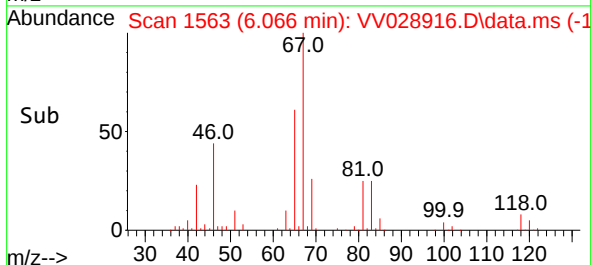
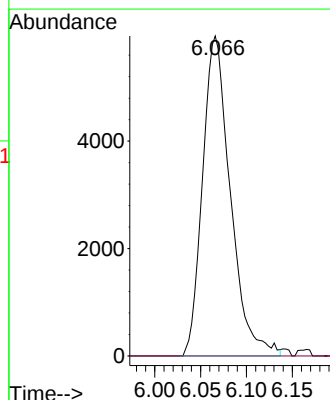
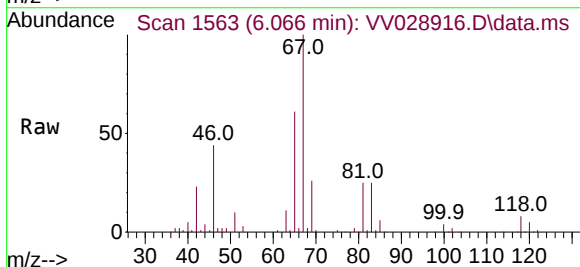
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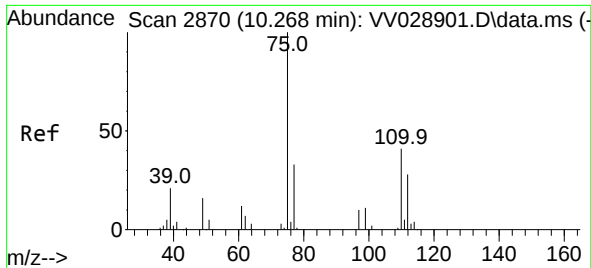
Tgt Ion: 63 Resp: 12551

Ion Ratio Lower Upper

63 100

112 0.2 4.0 6.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.562 ug/L
 RT: 11.243 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV028916.D
 Acq: 12 Nov 2022 08:18

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AG6

Tgt Ion: 75 Resp: 14647
 Ion Ratio Lower Upper
 75 100
 77 33.8 26.2 39.2
 110 2.7 32.6 48.8#

