

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111622\
 Data File : VW029037.D
 Acq On : 16 Nov 2022 23:47
 Operator : SY/MD
 Sample : N5604-02DL 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H46B8DL

Quant Time: Nov 17 05:35:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 17 04:20:13 2022
 Response via : Initial Calibration

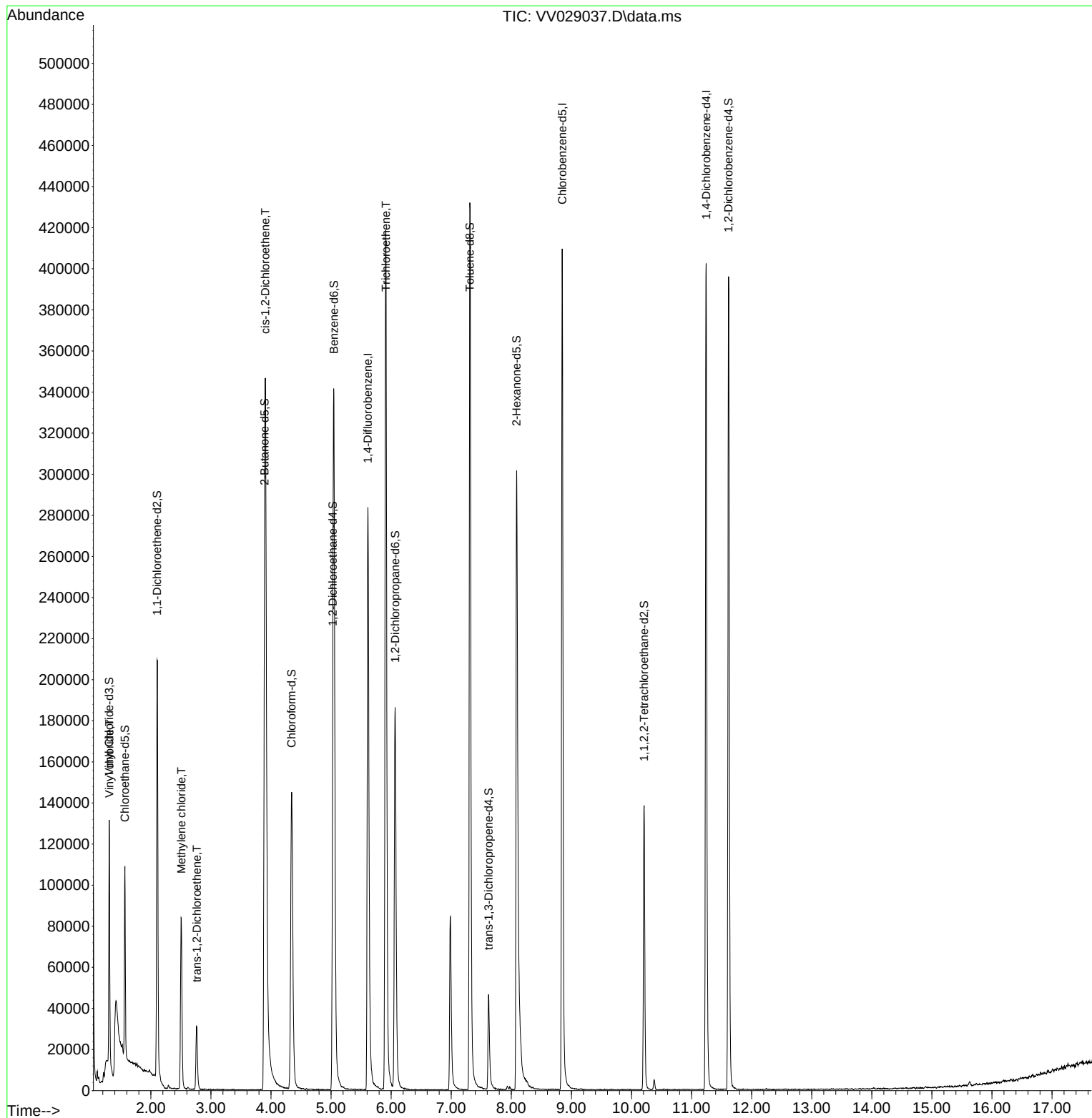
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	272311	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	252499	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	120266	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	75674	4.558	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	91.200%	
7) Chloroethane-d5	1.568	69	58842	4.032	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	80.600%	
11) 1,1-Dichloroethene-d2	2.105	63	100750	3.330	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	66.600%	
20) 2-Butanone-d5	3.892	46	157608	56.714	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	113.420%	
24) Chloroform-d	4.342	84	162030	4.754	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.000%	
26) 1,2-Dichloroethane-d4	5.027	65	74375	4.850	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.000%	
32) Benzene-d6	5.047	84	341517	4.531	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.600%	
36) 1,2-Dichloropropane-d6	6.066	67	96248	4.573	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.400%	
41) Toluene-d8	7.310	98	318292	4.692	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.800%	
43) trans-1,3-Dichloroprop...	7.622	79	30906	4.503	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	90.000%	
46) 2-Hexanone-d5	8.088	63	130396	44.506	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	89.020%	
56) 1,1,2,2-Tetrachloroeth...	10.210	84	69979	4.796	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.000%	
66) 1,2-Dichlorobenzene-d4	11.615	152	112466	5.227	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	104.600%	
Target Compounds						
5) Vinyl chloride	1.310	62	10561	0.491	ug/L	1
16) Methylene chloride	2.507	84	38814	1.821	ug/L	94
18) trans-1,2-Dichloroethene	2.764	96	13689	0.716	ug/L	79
22) cis-1,2-Dichloroethene	3.905	96	177384	9.126	ug/L	93
34) Trichloroethene	5.912	95	151729	7.681	ug/L	96

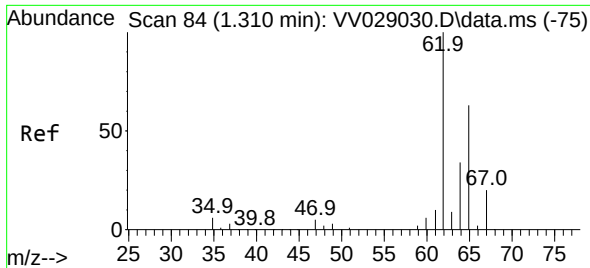
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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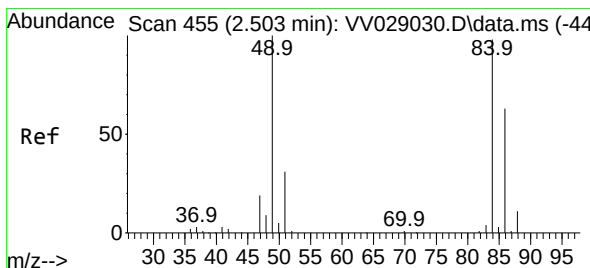
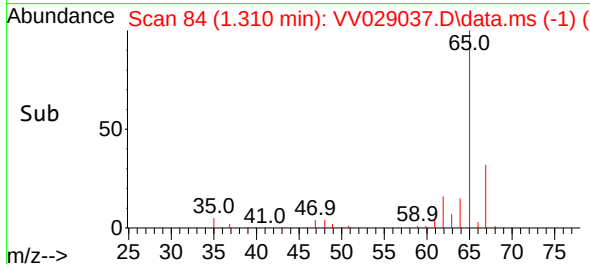
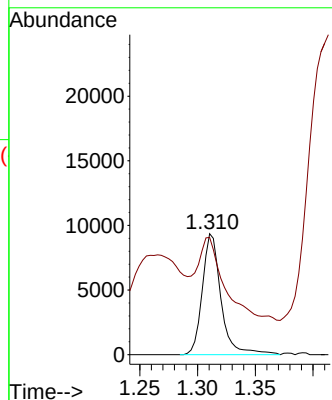
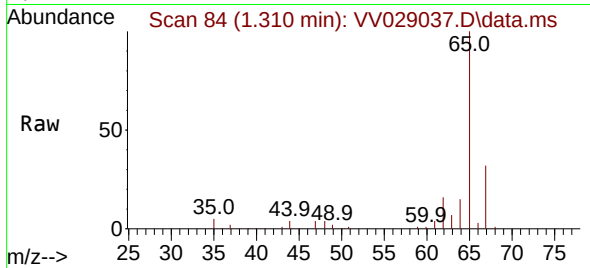




#5
 Vinyl chloride
 Concen: 0.491 ug/L
 RT: 1.310 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VV029037.D
 Acq: 16 Nov 2022 23:47

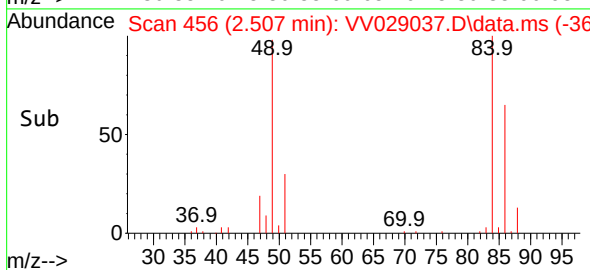
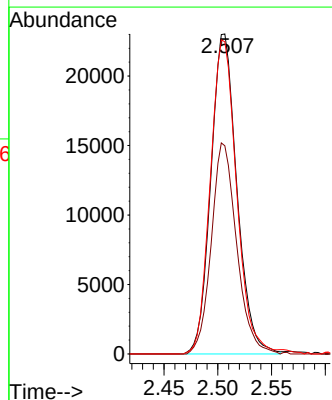
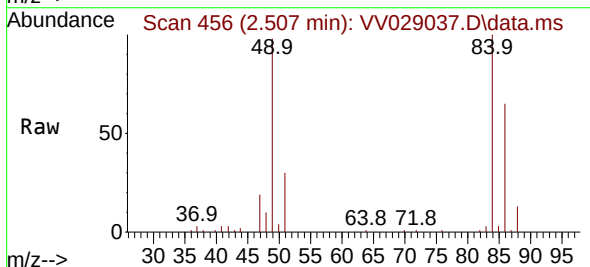
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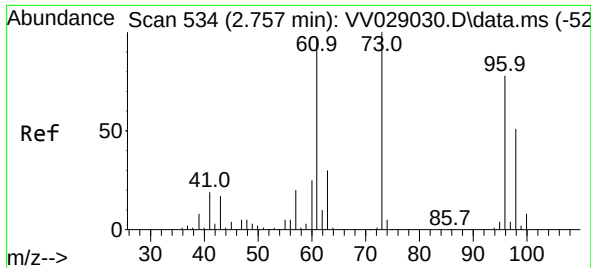
Tgt Ion: 62 Resp: 10561
 Ion Ratio Lower Upper
 62 100
 64 96.9 22.8 42.4#



#16
 Methylene chloride
 Concen: 1.821 ug/L
 RT: 2.507 min Scan# 456
 Delta R.T. 0.003 min
 Lab File: VV029037.D
 Acq: 16 Nov 2022 23:47

Tgt Ion: 84 Resp: 38814
 Ion Ratio Lower Upper
 84 100
 86 65.1 45.8 85.0
 49 97.6 75.5 140.1

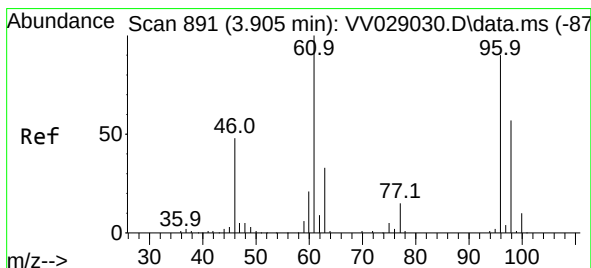
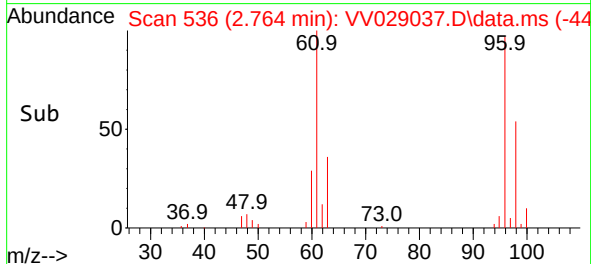
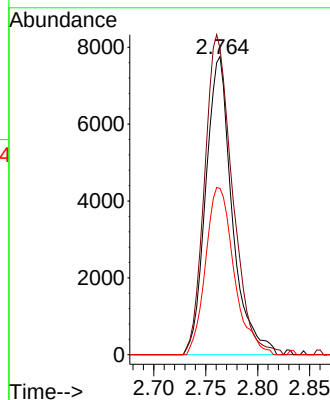
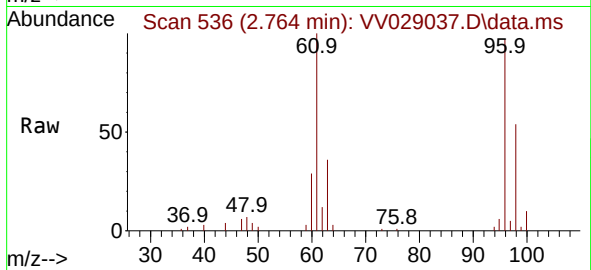




#18
trans-1,2-Dichloroethene
Concen: 0.716 ug/L
RT: 2.764 min Scan# 51
Delta R.T. 0.006 min
Lab File: VV029037.D
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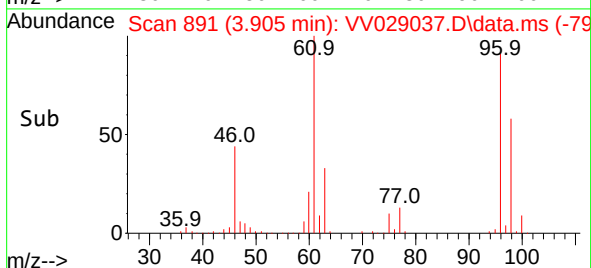
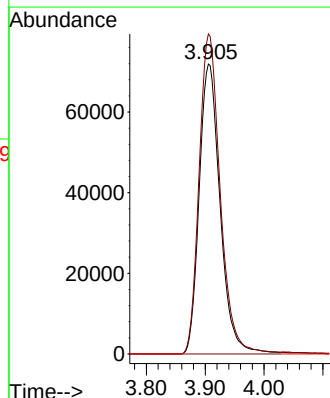
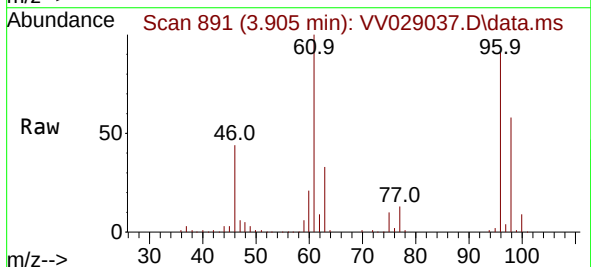
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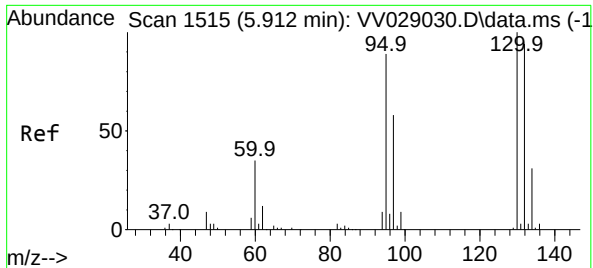
Tgt Ion: 96 Resp: 13689
Ion Ratio Lower Upper
96 100
61 102.7 91.8 170.6
98 55.8 46.4 86.2



#22
cis-1,2-Dichloroethene
Concen: 9.126 ug/L
RT: 3.905 min Scan# 891
Delta R.T. 0.000 min
Lab File: VV029037.D
Acq: 16 Nov 2022 23:47

Tgt Ion: 96 Resp: 177384
Ion Ratio Lower Upper
96 100
61 110.3 82.3 152.9
68 0.0 0.0 0.0





#34
 Trichloroethene
 Concen: 7.681 ug/L
 RT: 5.912 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VV029037.D
 Acq: 16 Nov 2022 23:47

Instrument :
 MSVOA_V
 ClientSampleId :
 H46B8DL

Tgt Ion: 95 Resp: 151729

Ion	Ratio	Lower	Upper
95	100		
97	66.3	45.6	84.8
132	104.1	69.1	128.3
130	110.4	74.9	139.1

