

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW081322\
 Data File : VW027372.D
 Acq On : 13 Aug 2022 16:46
 Operator : SY/MD
 Sample : N4115-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5D79

Quant Time: Aug 13 21:53:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 13 21:49:38 2022
 Response via : Initial Calibration

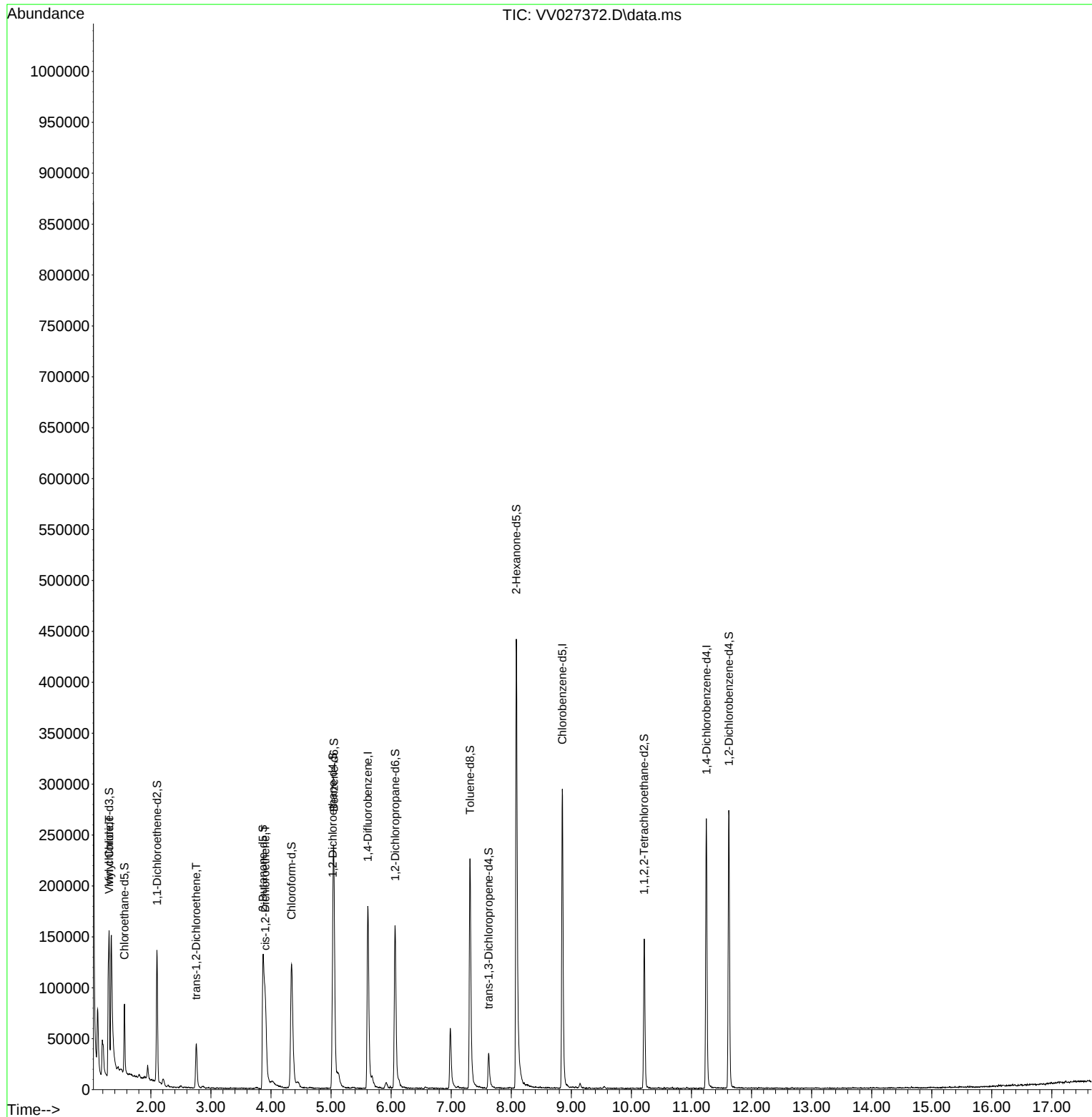
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	148715	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	160581	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	68615	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	52349	4.052	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	81.000%	
7) Chloroethane-d5	1.561	69	45859	4.887	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	97.800%	
11) 1,1-Dichloroethene-d2	2.101	63	67883	2.897	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	58.000%#	
20) 2-Butanone-d5	3.867	46	203992	93.226	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	186.460%#	
24) Chloroform-d	4.342	84	116664	4.924	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.400%	
26) 1,2-Dichloroethane-d4	5.027	65	65299	5.784	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	115.600%	
32) Benzene-d6	5.047	84	207956	4.390	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.800%	
36) 1,2-Dichloropropane-d6	6.066	67	80528	5.498	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	110.000%	
41) Toluene-d8	7.313	98	159025	3.667	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	73.400%	
43) trans-1,3-Dichloroprop...	7.622	79	21471	4.232	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	84.600%	
46) 2-Hexanone-d5	8.085	63	146647	74.691	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	149.380%#	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	70368	6.641	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	132.800%#	
66) 1,2-Dichlorobenzene-d4	11.622	152	69013	5.827	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	116.600%	
Target Compounds						
5) Vinyl chloride	1.307	62	42425	2.573	ug/L	93
18) trans-1,2-Dichloroethene	2.754	96	15804	1.200	ug/L	96
22) cis-1,2-Dichloroethene	3.905	96	35268	2.723	ug/L	98

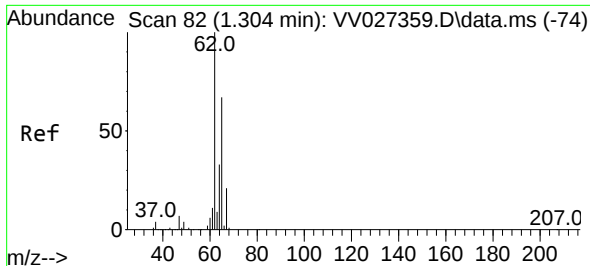
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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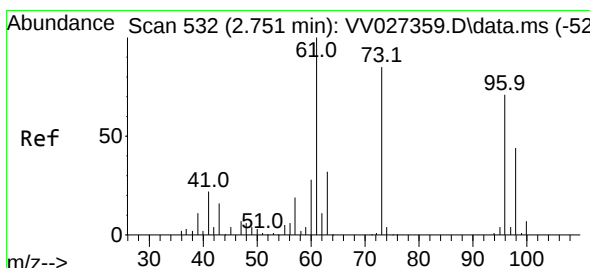
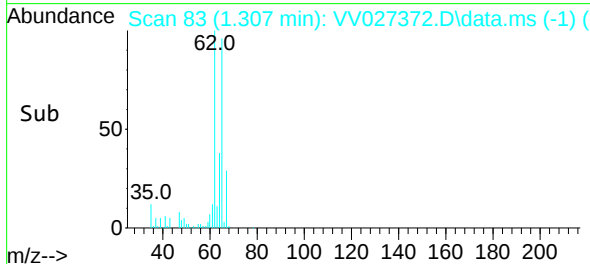
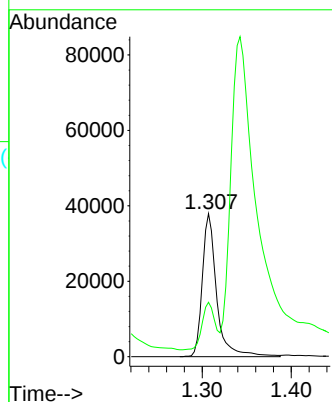
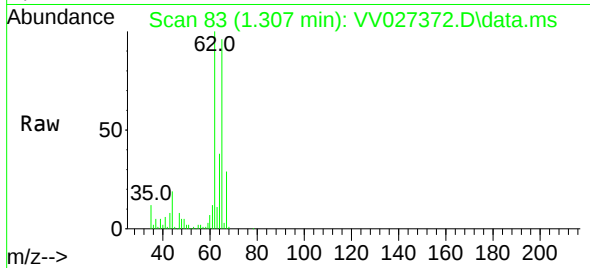




#5
 Vinyl chloride
 Concen: 2.573 ug/L
 RT: 1.307 min Scan# 81
 Delta R.T. 0.003 min
 Lab File: VV027372.D
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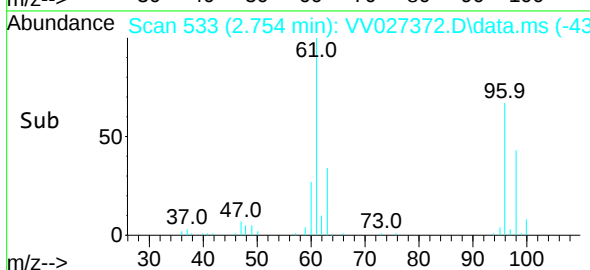
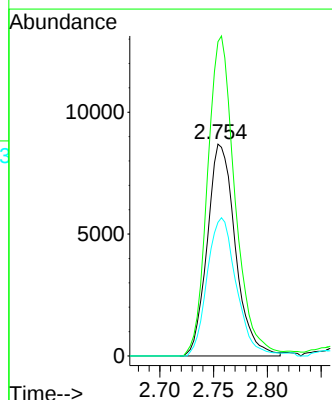
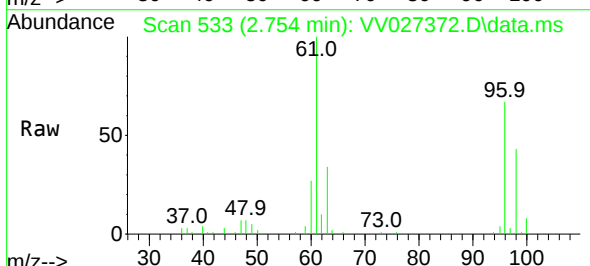
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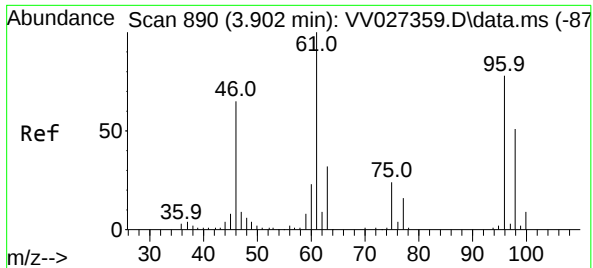
Tgt Ion: 62 Resp: 42425
 Ion Ratio Lower Upper
 62 100
 64 38.1 23.7 44.1



#18
 trans-1,2-Dichloroethene
 Concen: 1.200 ug/L
 RT: 2.754 min Scan# 533
 Delta R.T. 0.003 min
 Lab File: VV027372.D
 Acq: 13 Aug 2022 16:46

Tgt Ion: 96 Resp: 15804
 Ion Ratio Lower Upper
 96 100
 61 148.3 99.6 185.0
 98 63.0 45.1 83.7





#22
 cis-1,2-Dichloroethene
 Concen: 2.723 ug/L
 RT: 3.905 min Scan# 891
 Delta R.T. 0.003 min
 Lab File: VV027372.D
 Acq: 13 Aug 2022 16:46

Instrument :
 MSVOA_V
 ClientSampleId :
 F5D79

Tgt Ion: 96	Resp: 35268		
Ion Ratio	Lower	Upper	
96	100		
61	132.8	91.3	169.5
68	0.0	0.0	0.0

