

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092822\
 Data File : VV028168.D
 Acq On : 28 Sep 2022 18:53
 Operator : SY/MD
 Sample : N4730-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXFS6

Quant Time: Sep 29 01:30:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 29 01:25:35 2022
 Response via : Initial Calibration

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

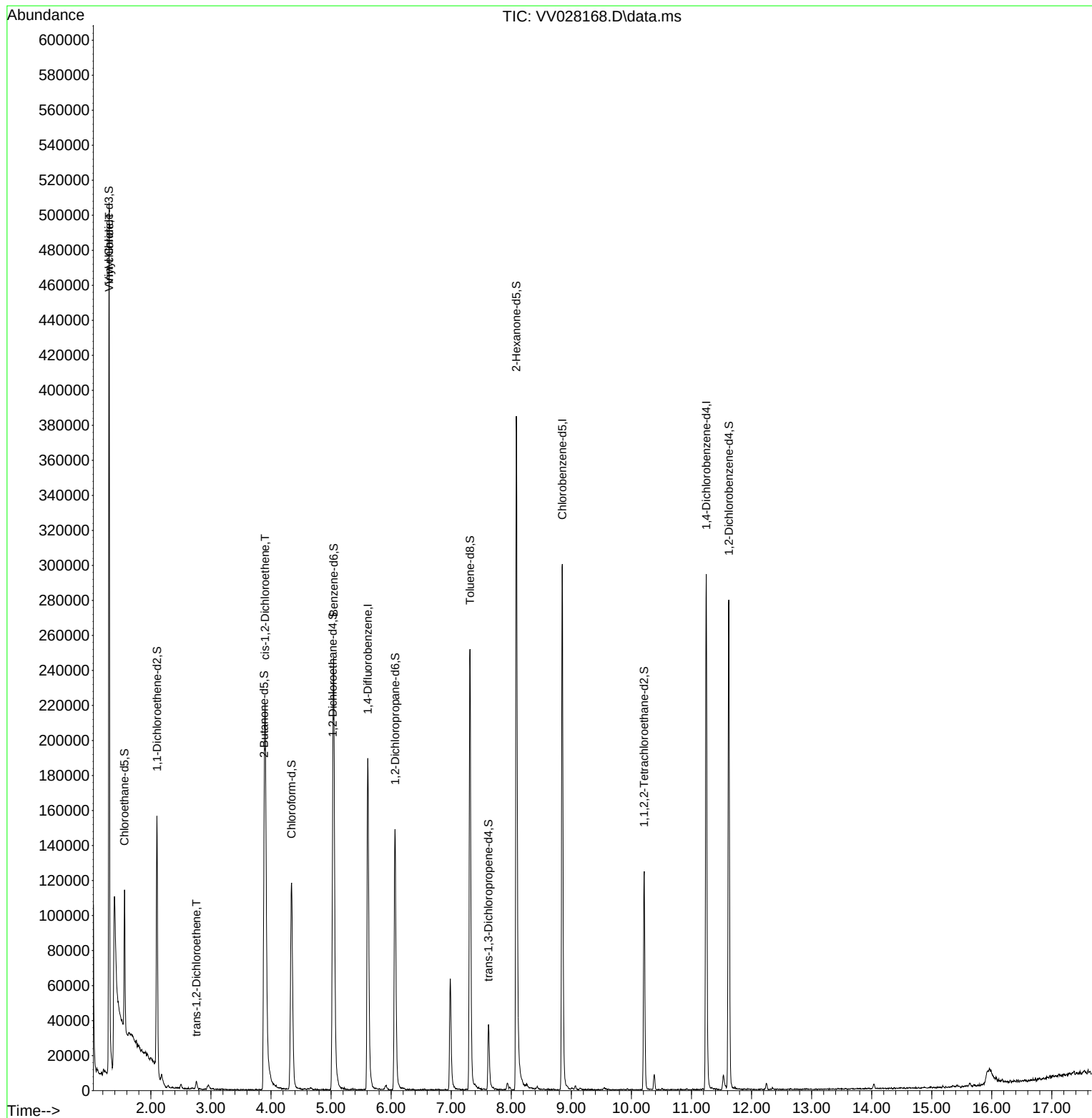
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	173443	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	177445	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	83928	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	53430	2.971	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	59.400%	
7) Chloroethane-d5	1.561	69	52549	3.676	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	73.600%	
11) 1,1-Dichloroethene-d2	2.101	63	72049	2.310	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	46.200%#	
20) 2-Butanone-d5	3.886	46	173838	57.265	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	114.520%	
24) Chloroform-d	4.342	84	128428	4.476	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.600%	
26) 1,2-Dichloroethane-d4	5.027	65	61122	4.477	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.600%	
32) Benzene-d6	5.043	84	228754	3.932	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	78.600%	
36) 1,2-Dichloropropane-d6	6.066	67	74912	4.130	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	82.600%	
41) Toluene-d8	7.313	98	179216	3.403	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	68.000%#	
43) trans-1,3-Dichloroprop...	7.619	79	24079	3.675	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	73.600%	
46) 2-Hexanone-d5	8.085	63	138459	50.632	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	101.260%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	59888	4.830	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	77699	4.720	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	94.400%	
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.304	62	267413	19.882	ug/L	100
18) trans-1,2-Dichloroethene	2.757	96	1839	0.175	ug/L	79
22) cis-1,2-Dichloroethene	3.902	96	91286	6.630	ug/L	89

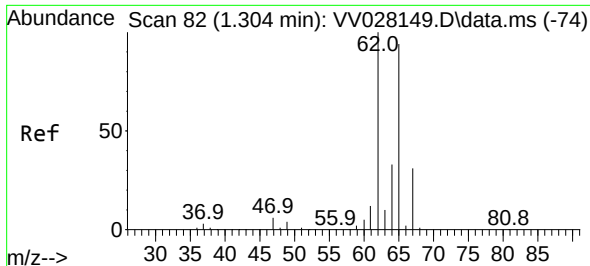
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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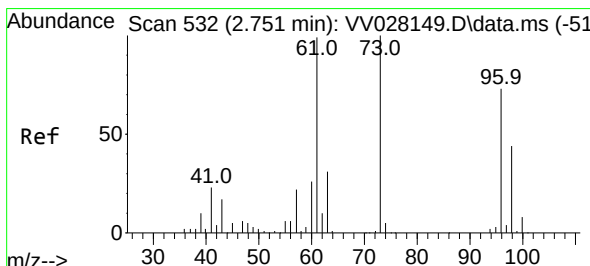
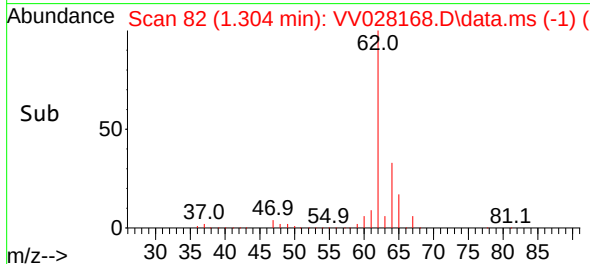
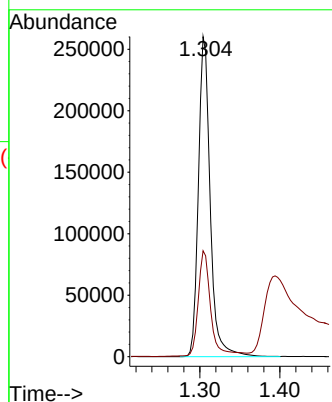
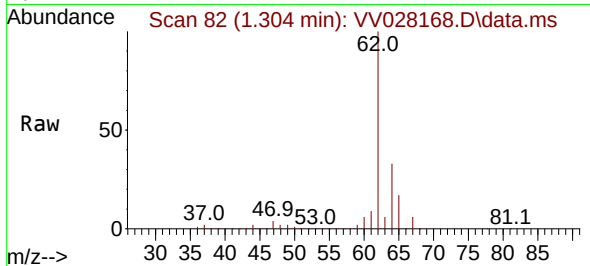




#5
 Vinyl chloride
 Concen: 19.882 ug/L
 RT: 1.304 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VV028168.D
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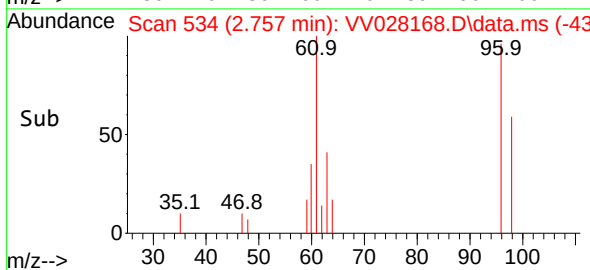
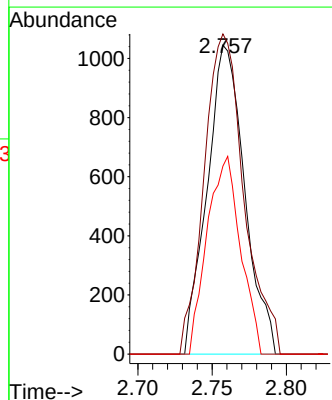
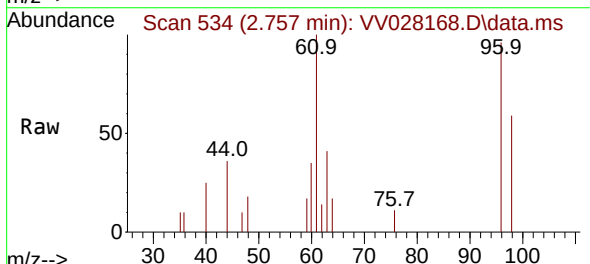
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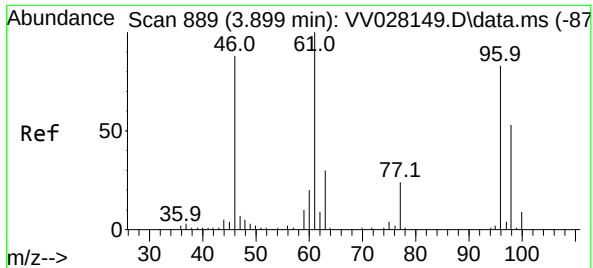
Tgt Ion: 62 Resp: 267413
 Ion Ratio Lower Upper
 62 100
 64 33.1 23.0 42.8



#18
 trans-1,2-Dichloroethene
 Concen: 0.175 ug/L
 RT: 2.757 min Scan# 534
 Delta R.T. 0.006 min
 Lab File: VV028168.D
 Acq: 28 Sep 2022 18:53

Tgt Ion: 96 Resp: 1839
 Ion Ratio Lower Upper
 96 100
 61 103.6 96.2 178.6
 98 60.9 45.7 84.9





#22
 cis-1,2-Dichloroethene
 Concen: 6.630 ug/L
 RT: 3.902 min Scan# 89
 Delta R.T. 0.003 min
 Lab File: VV028168.D
 Acq: 28 Sep 2022 18:53

Instrument :
 MSVOA_V
 ClientSampleId :
 EXFS6

Tgt Ion: 96 Resp: 91286
 Ion Ratio Lower Upper
 96 100
 61 111.8 87.2 161.9
 68 0.0 0.0 0.0

