

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100422\
 Data File : VV028320.D
 Acq On : 04 Oct 2022 11:25
 Operator : SY/MD
 Sample : N4866-16DL 25X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXFR0DL

Quant Time: Oct 04 23:23:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 04 02:28:45 2022
 Response via : Initial Calibration

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

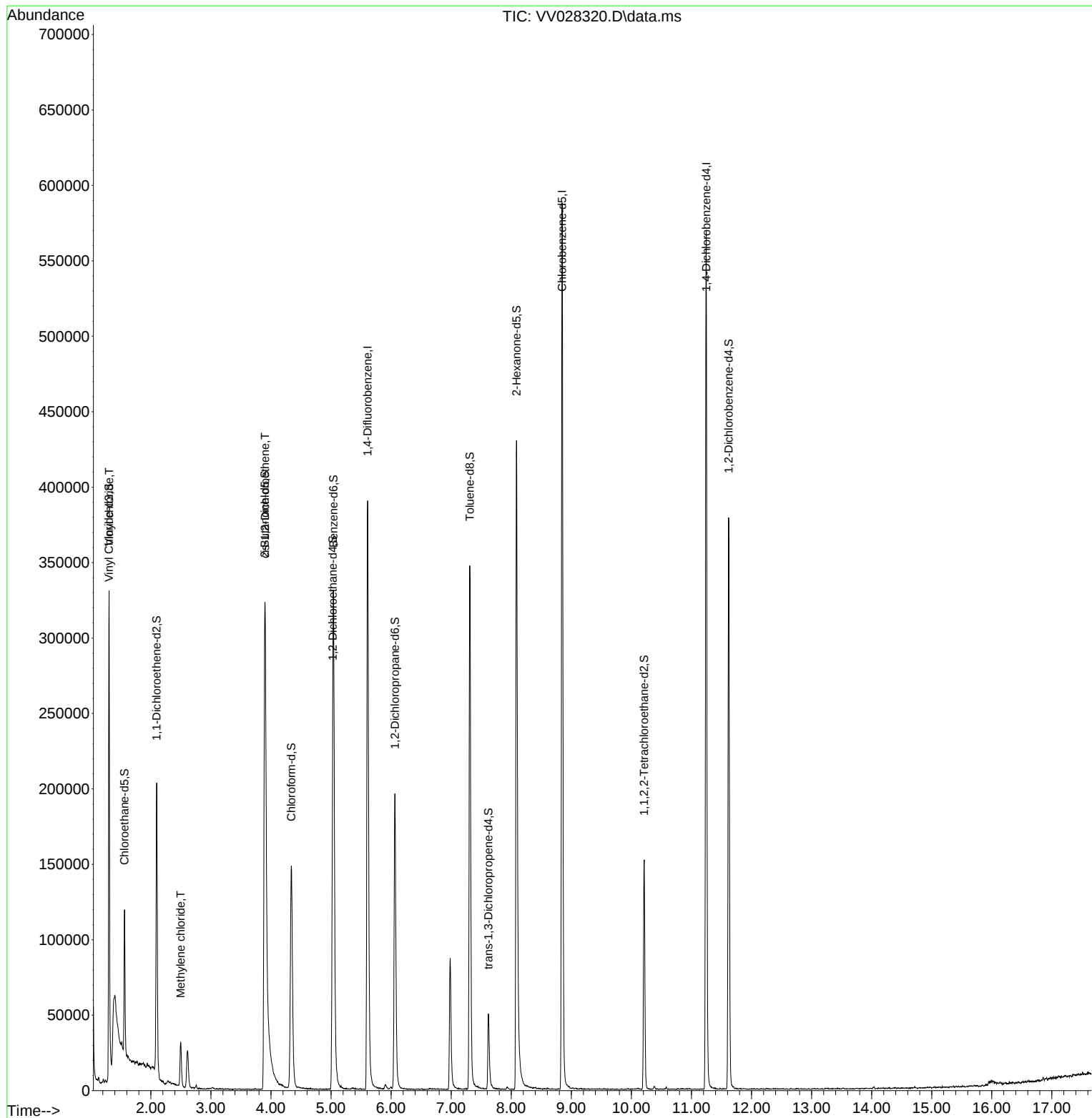
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	353098	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	345976	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	160115	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	66853	2.520	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	50.400%	
7) Chloroethane-d5	1.561	69	62059	2.763	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	55.200%#	
11) 1,1-Dichloroethene-d2	2.095	63	97460	1.949	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	39.000%#	
20) 2-Butanone-d5	3.899	46	196552	43.785	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	87.580%	
24) Chloroform-d	4.339	84	160160	3.332	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	66.600%#	
26) 1,2-Dichloroethane-d4	5.027	65	76024	3.412	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	68.200%#	
32) Benzene-d6	5.040	84	305091	3.215	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	64.200%#	
36) 1,2-Dichloropropane-d6	6.063	67	101183	3.716	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	74.400%	
41) Toluene-d8	7.310	98	244297	2.799	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	56.000%#	
43) trans-1,3-Dichloroprop...	7.619	79	31842	3.071	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	61.400%	
46) 2-Hexanone-d5	8.088	63	170965	40.282	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	80.560%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	77637	3.762	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	75.200%	
66) 1,2-Dichlorobenzene-d4	11.619	152	104657	3.798	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	76.000%#	
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.304	62	162201	5.352	ug/L	99
16) Methylene chloride	2.497	84	12958	0.455	ug/L	93
22) cis-1,2-Dichloroethene	3.902	96	146971	5.532	ug/L	97

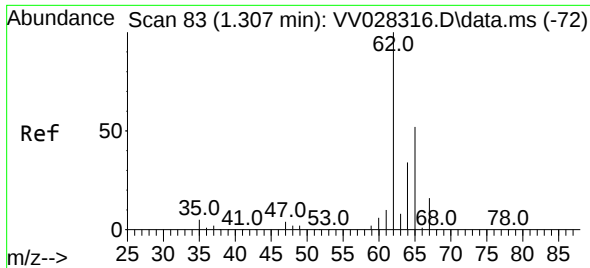
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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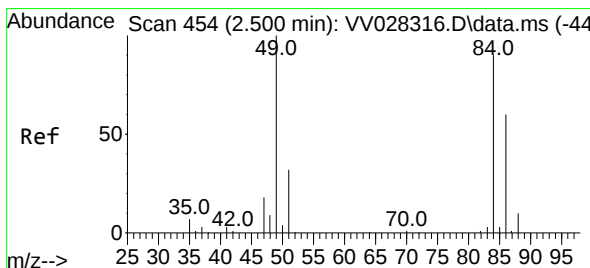
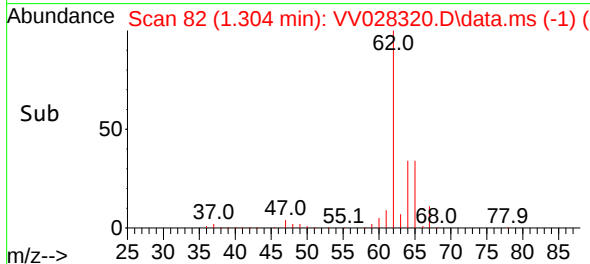
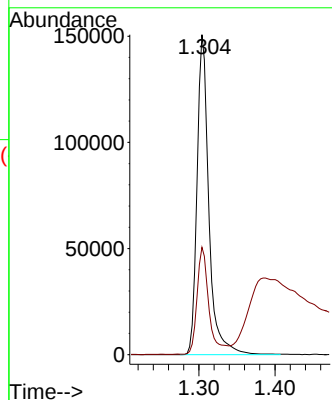
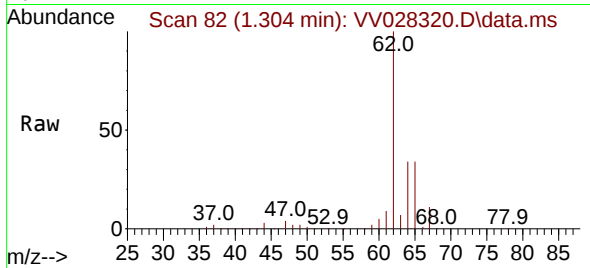




#5
 Vinyl chloride
 Concen: 5.352 ug/L
 RT: 1.304 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: VV028320.D
 Acq: 04 Oct 2022 11:25

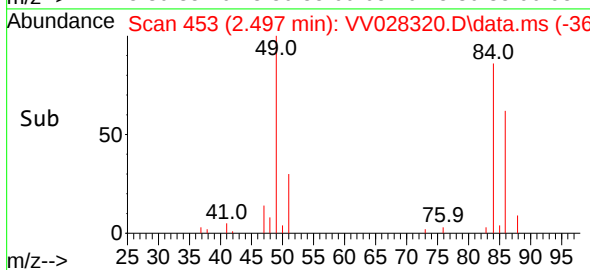
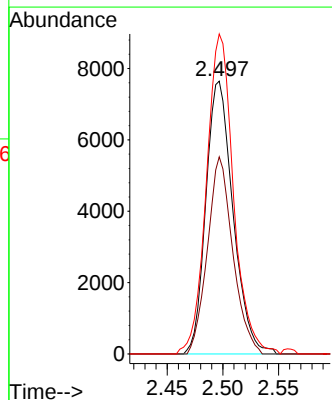
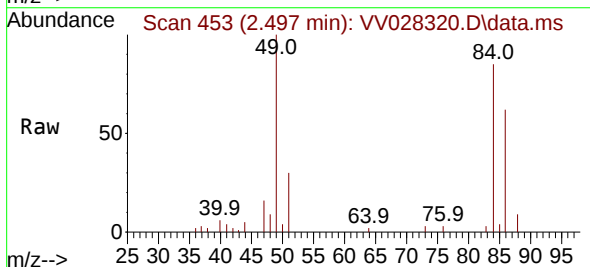
Instrument :
 MSVOA_V
 ClientSampleId :
 EXFR0DL

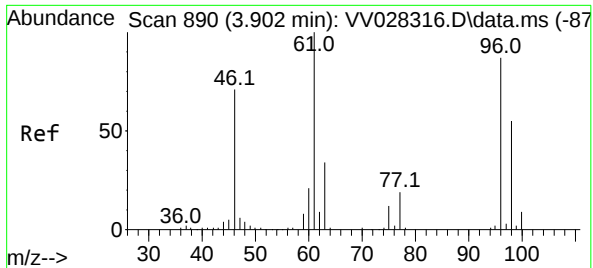
Tgt Ion: 62 Resp: 162201
 Ion Ratio Lower Upper
 62 100
 64 33.6 23.0 42.8



#16
 Methylene chloride
 Concen: 0.455 ug/L
 RT: 2.497 min Scan# 453
 Delta R.T. -0.003 min
 Lab File: VV028320.D
 Acq: 04 Oct 2022 11:25

Tgt Ion: 84 Resp: 12958
 Ion Ratio Lower Upper
 84 100
 86 72.2 46.8 86.8
 49 117.3 87.5 162.5





#22
 cis-1,2-Dichloroethene
 Concen: 5.532 ug/L
 RT: 3.902 min Scan# 890
 Delta R.T. -0.003 min
 Lab File: VV028320.D
 Acq: 04 Oct 2022 11:25

Instrument :
 MSVOA_V
 ClientSampleId :
 EXFR0DL

Tgt Ion: 96 Resp: 146971
 Ion Ratio Lower Upper
 96 100
 61 121.4 87.2 161.9
 68 0.0 0.0 0.0

