

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100422\
 Data File : VW028330.D
 Acq On : 04 Oct 2022 15:29
 Operator : SY/MD
 Sample : N4866-17DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXFR1DL

Quant Time: Oct 05 06:42:28 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)

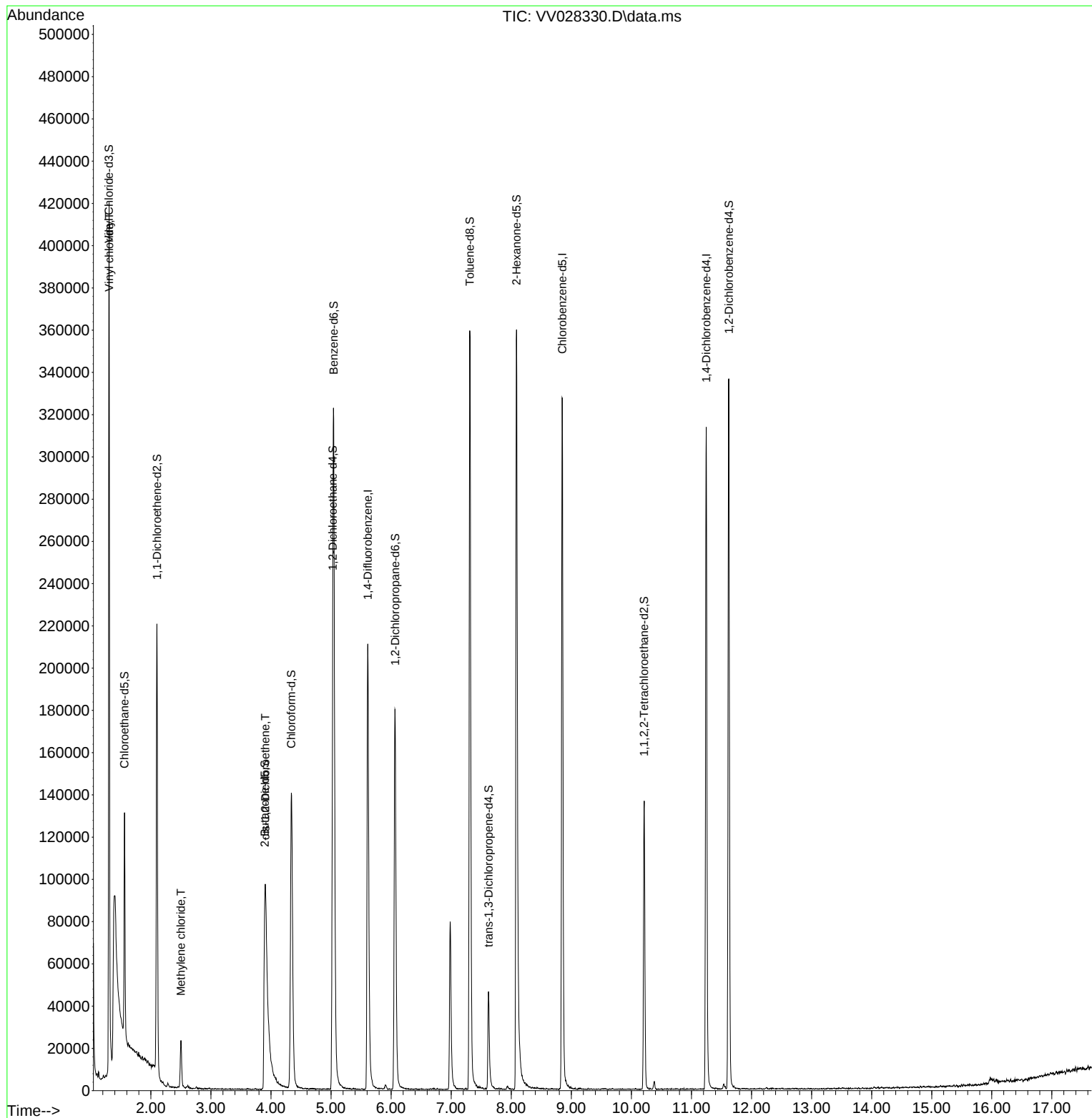
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	195507	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	197543	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	92347	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	75601	5.146	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 103.000%		
7) Chloroethane-d5	1.561	69	67373	5.418	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 108.400%		
11) 1,1-Dichloroethene-d2	2.101	63	106872	3.860	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 77.200%		
20) 2-Butanone-d5	3.899	46	159583	64.205	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	= 128.420%		
24) Chloroform-d	4.339	84	152375	5.726	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 114.600%		
26) 1,2-Dichloroethane-d4	5.027	65	71994	5.835	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 116.800%		
32) Benzene-d6	5.043	84	305546	5.638	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 112.800%		
36) 1,2-Dichloropropane-d6	6.066	67	94018	6.048	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 121.000%		
41) Toluene-d8	7.310	98	253787	5.092	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 101.800%		
43) trans-1,3-Dichloroprop...	7.622	79	28358	4.790	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 95.800%		
46) 2-Hexanone-d5	8.088	63	138860	57.301	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 114.600%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	67550	5.733	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 114.600%		
66) 1,2-Dichlorobenzene-d4	11.622	152	96357	6.063	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 121.200%#		
Target Compounds						
5) Vinyl chloride	1.304	62	197852	11.790	ug/L	97
16) Methylene chloride	2.500	84	9336	0.591	ug/L	90
22) cis-1,2-Dichloroethene	3.905	96	12327	0.838	ug/L	97

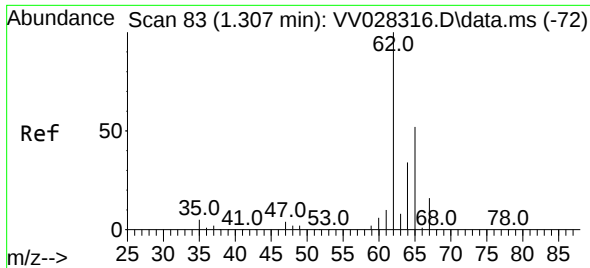
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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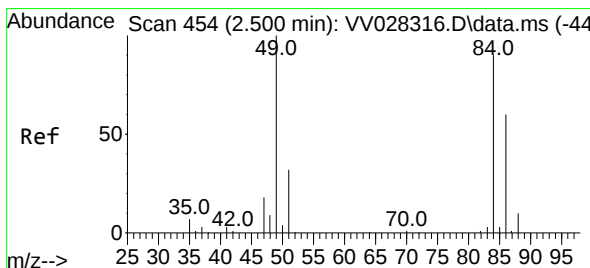
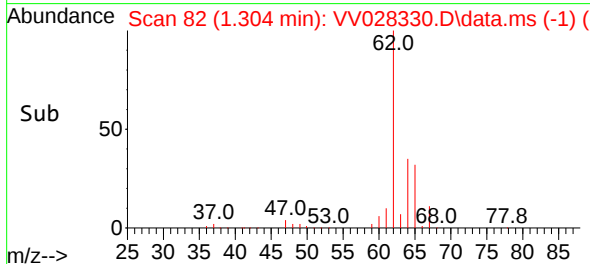
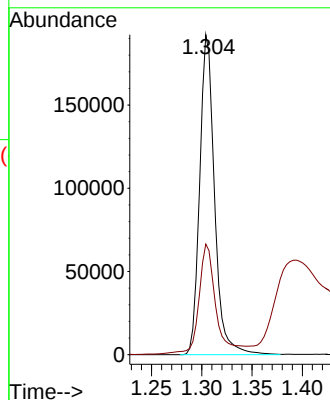
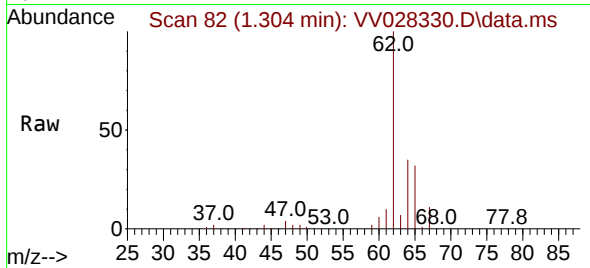




#5
 Vinyl chloride
 Concen: 11.790 ug/L
 RT: 1.304 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: VV028330.D
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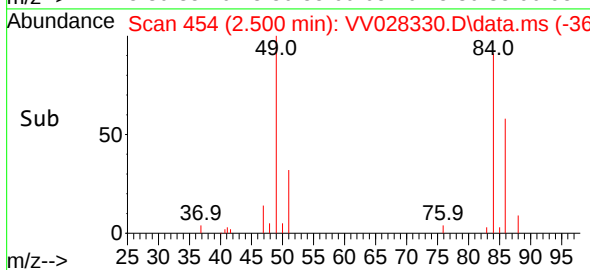
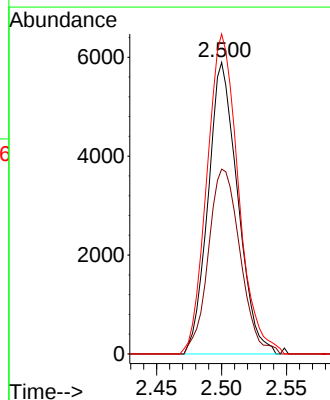
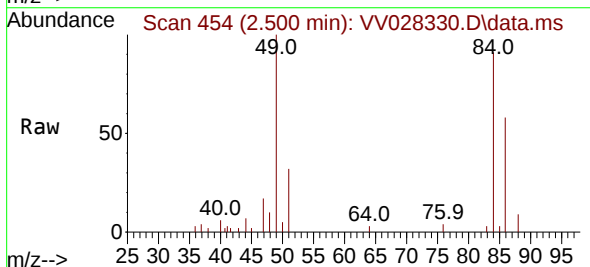
Instrument :
 MSVOA_V
 ClientSampleId :
 EXFR1DL

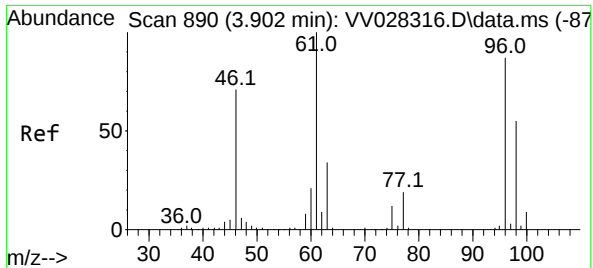
Tgt Ion: 62 Resp: 197852
 Ion Ratio Lower Upper
 62 100
 64 34.5 23.0 42.8



#16
 Methylene chloride
 Concen: 0.591 ug/L
 RT: 2.500 min Scan# 454
 Delta R.T. 0.000 min
 Lab File: VV028330.D
 Acq: 04 Oct 2022 15:29

Tgt Ion: 84 Resp: 9336
 Ion Ratio Lower Upper
 84 100
 86 63.4 46.8 86.8
 49 109.8 87.5 162.5





#22
 cis-1,2-Dichloroethene
 Concen: 0.838 ug/L
 RT: 3.905 min Scan# 891
 Delta R.T. 0.000 min
 Lab File: VV028330.D
 Acq: 04 Oct 2022 15:29

Instrument :
 MSVOA_V
 ClientSampleId :
 EXFR1DL

Tgt Ion: 96 Resp: 12327

Ion	Ratio	Lower	Upper
96	100		
61	120.7	87.2	161.9
68	0.0	0.0	0.0

