

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100422\
 Data File : VW028336.D
 Acq On : 04 Oct 2022 19:42
 Operator : SY/MD
 Sample : N4866-18DL 25X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXFR2DL

Quant Time: Oct 04 23:34:44 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

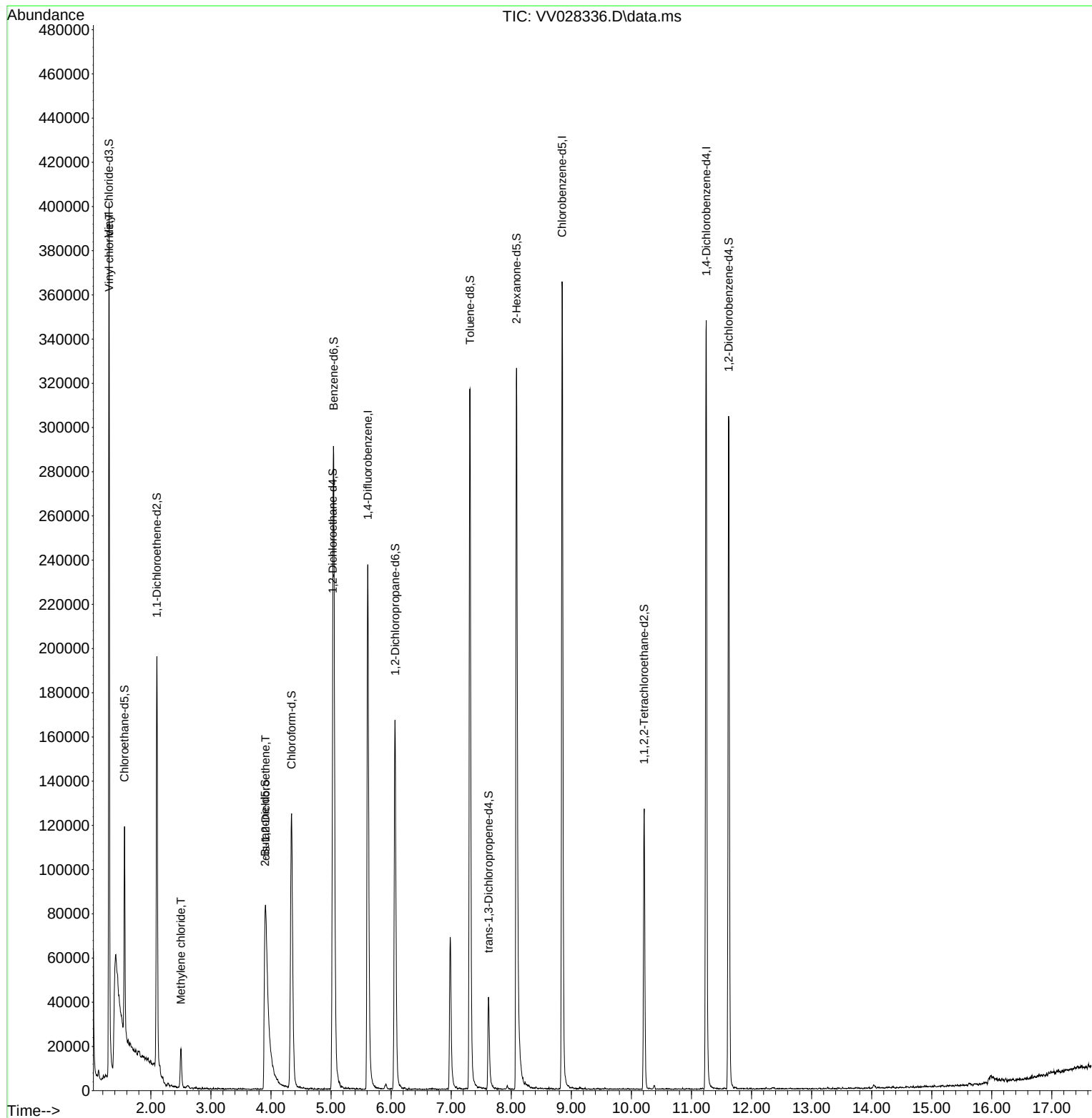
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	214696	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	218525	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	101712	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	67500	4.184	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	83.600%	
7) Chloroethane-d5	1.561	69	60745	4.448	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.000%	
11) 1,1-Dichloroethene-d2	2.098	63	95552	3.143	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	62.800%	
20) 2-Butanone-d5	3.902	46	149931	54.931	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	109.860%	
24) Chloroform-d	4.343	84	135392	4.633	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.600%	
26) 1,2-Dichloroethane-d4	5.027	65	66332	4.896	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.000%	
32) Benzene-d6	5.043	84	278564	4.647	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.000%	
36) 1,2-Dichloropropane-d6	6.066	67	86533	5.032	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.600%	
41) Toluene-d8	7.314	98	227804	4.132	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.600%	
43) trans-1,3-Dichloroprop...	7.622	79	27110	4.139	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.800%	
46) 2-Hexanone-d5	8.088	63	125686	46.885	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	93.760%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	62857	4.822	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.400%	
66) 1,2-Dichlorobenzene-d4	11.619	152	84665	4.837	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.800%	
Target Compounds						
5) Vinyl chloride	1.304	62	199245	10.812	ug/L	99
16) Methylene chloride	2.500	84	7498	0.433	ug/L	90
22) cis-1,2-Dichloroethene	3.909	96	10202	0.632	ug/L	97

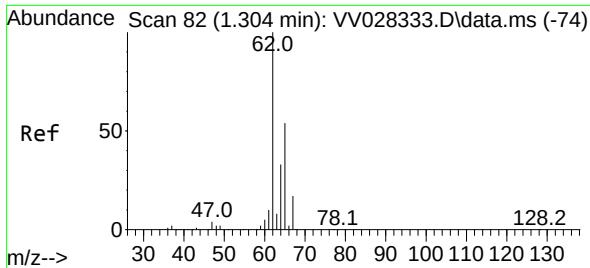
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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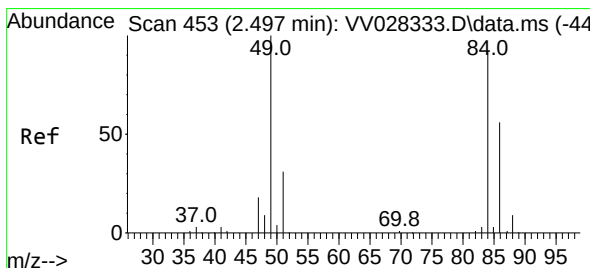
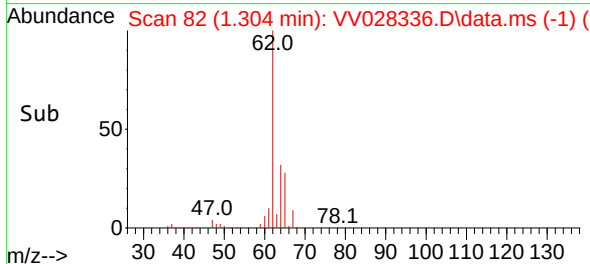
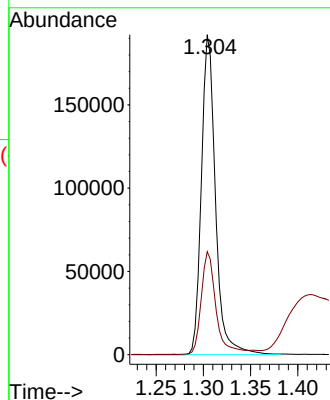
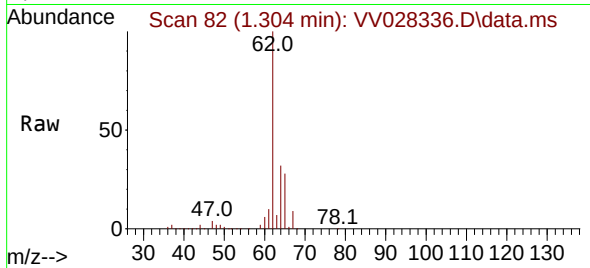




#5
 Vinyl chloride
 Concen: 10.812 ug/L
 RT: 1.304 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: VV028336.D
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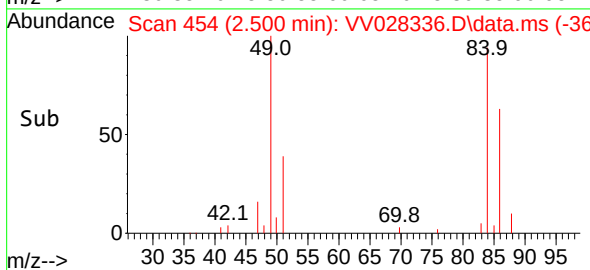
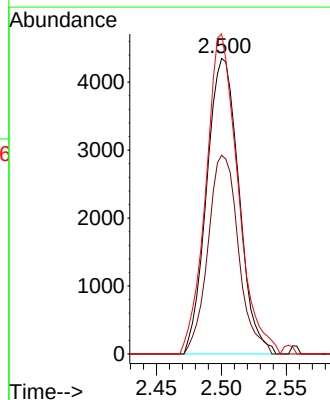
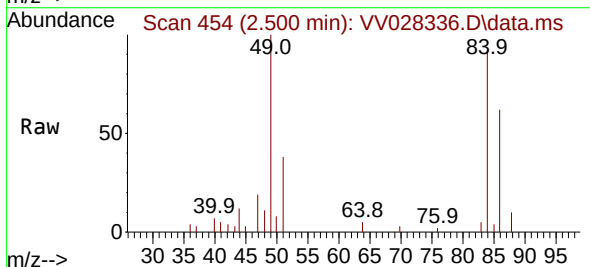
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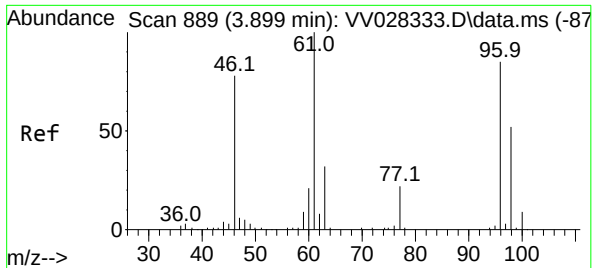
Tgt Ion: 62 Resp: 199245
 Ion Ratio Lower Upper
 62 100
 64 32.2 23.0 42.8



#16
 Methylene chloride
 Concen: 0.433 ug/L
 RT: 2.500 min Scan# 454
 Delta R.T. 0.000 min
 Lab File: VV028336.D
 Acq: 04 Oct 2022 19:42

Tgt Ion: 84 Resp: 7498
 Ion Ratio Lower Upper
 84 100
 86 67.2 46.8 86.8
 49 108.3 87.5 162.5





#22

cis-1,2-Dichloroethene

Concen: 0.632 ug/L

RT: 3.909 min Scan# 89

Delta R.T. 0.003 min

Lab File: VV028336.D

Acq: 04 Oct 2022 19:42

Instrument :

MSVOA_V

ClientSampleId :

EXFR2DL

Tgt Ion: 96 Resp: 10202

Ion Ratio Lower Upper

96 100

61 121.0 87.2 161.9

68 0.0 0.0 0.0

