

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100422\
 Data File : VV028340.D
 Acq On : 04 Oct 2022 21:19
 Operator : SY/MD
 Sample : N4866-21
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXFR5

Quant Time: Oct 04 23:35:14 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)

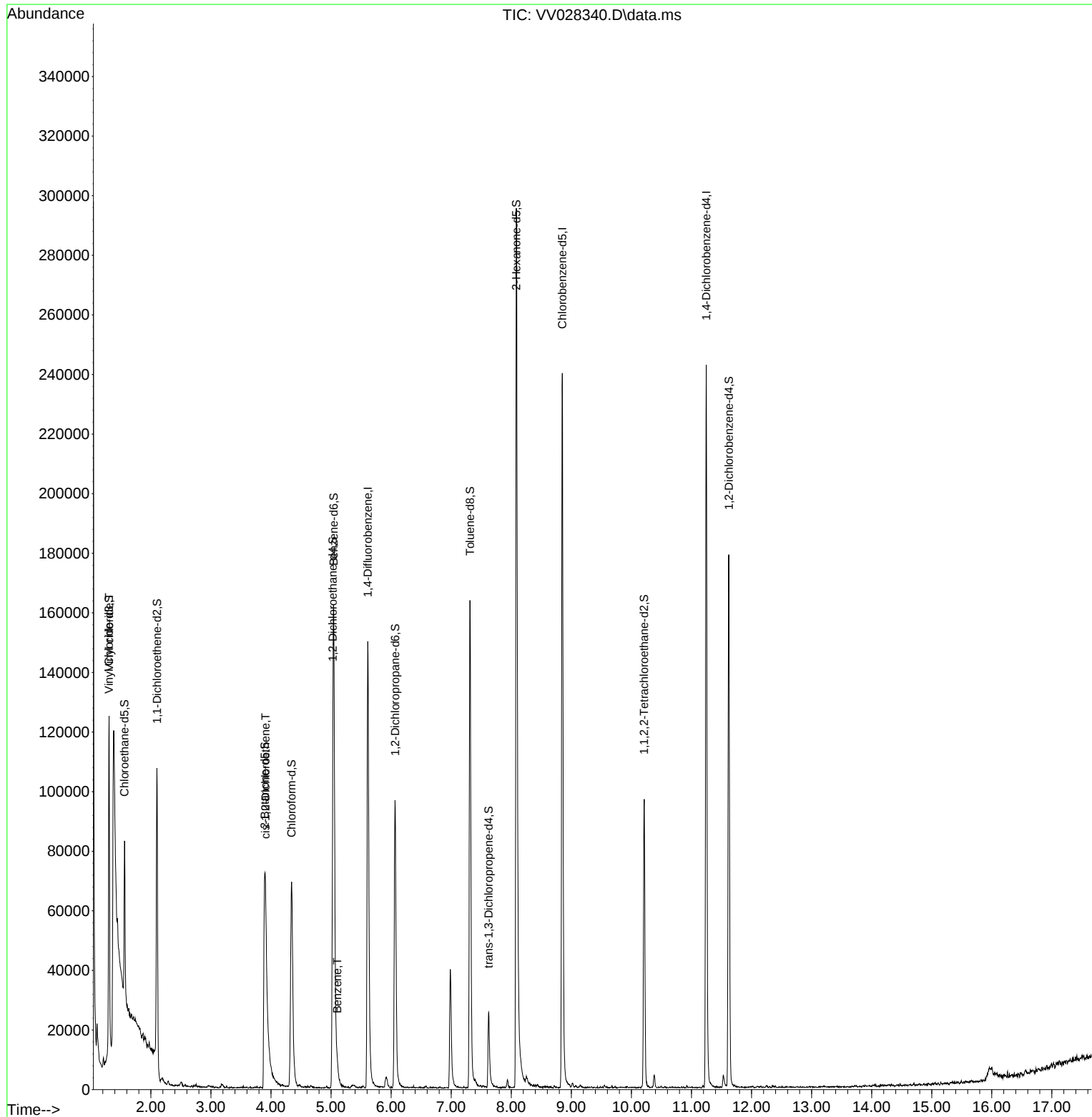
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	138516	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	144710	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	68108	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	34891	3.352	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	67.000%	
7) Chloroethane-d5	1.561	69	33595	3.813	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	76.200%	
11) 1,1-Dichloroethene-d2	2.101	63	51372	2.619	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	52.400%#	
20) 2-Butanone-d5	3.895	46	140498	79.784	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	159.560%#	
24) Chloroform-d	4.342	84	77185	4.094	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.800%	
26) 1,2-Dichloroethane-d4	5.030	65	43425	4.968	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.400%	
32) Benzene-d6	5.043	84	146472	3.690	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	73.800%	
36) 1,2-Dichloropropane-d6	6.066	67	50383	4.424	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	88.400%	
41) Toluene-d8	7.313	98	118081	3.234	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	64.600%#	
43) trans-1,3-Dichloroprop...	7.625	79	16539	3.813	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	76.200%	
46) 2-Hexanone-d5	8.085	63	113004	63.656	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	127.320%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	48635	5.634	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	112.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	51094	4.359	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	87.200%	
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.304	62	40256	3.386	ug/L #	76
22) cis-1,2-Dichloroethene	3.908	96	10444	1.002	ug/L	94
33) Benzene	5.104	78	7101	0.165	ug/L	100

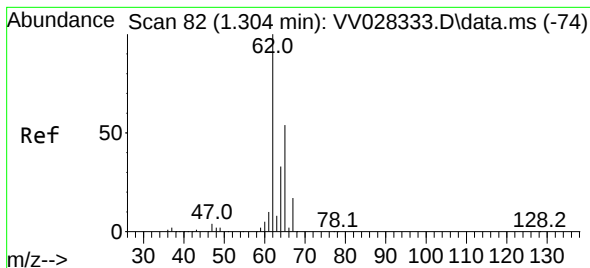
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 3.386 ug/L

RT: 1.304 min Scan# 81

Delta R.T. 0.000 min

Lab File: VV028340.D

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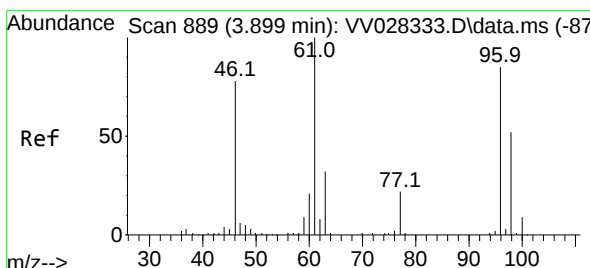
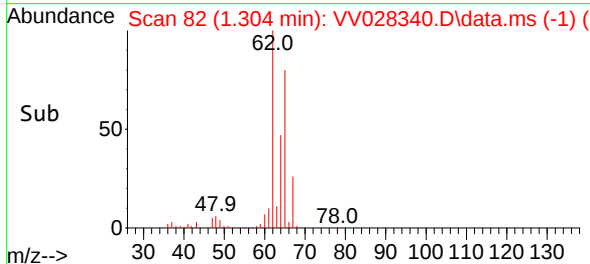
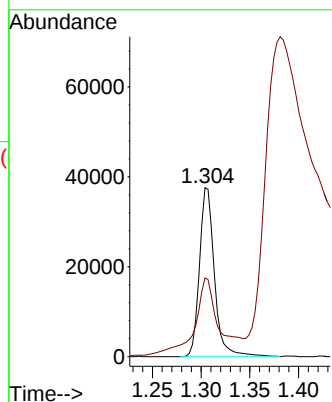
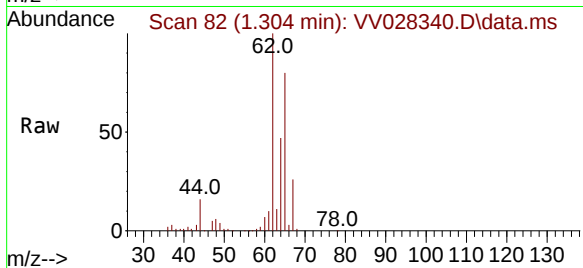
EXFR5

Tgt Ion: 62 Resp: 40256

Ion Ratio Lower Upper

62 100

64 46.6 23.0 42.8#



#22

cis-1,2-Dichloroethene

Concen: 1.002 ug/L

RT: 3.908 min Scan# 892

Delta R.T. 0.003 min

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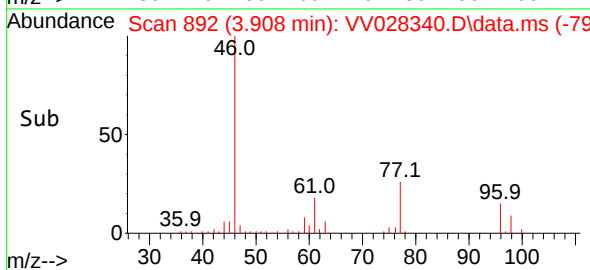
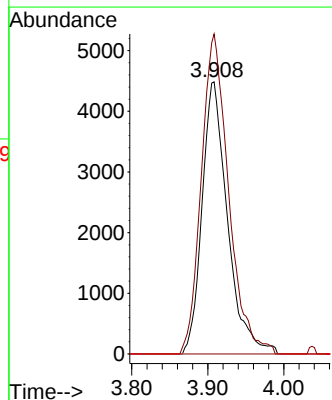
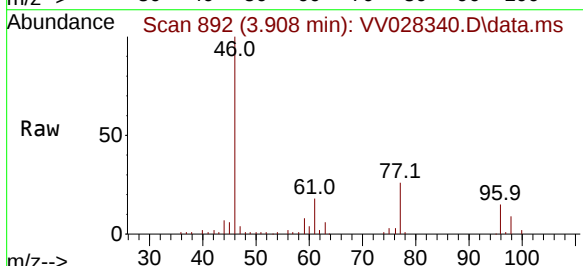
Tgt Ion: 96 Resp: 10444

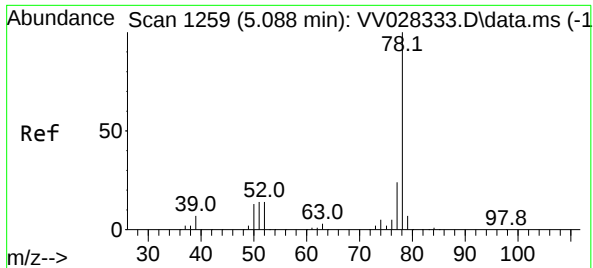
Ion Ratio Lower Upper

96 100

61 117.6 87.2 161.9

68 0.0 0.0 0.0





#33
Benzene
Concen: 0.165 ug/L
RT: 5.104 min Scan# 11
Delta R.T. 0.013 min
Lab File: VV028340.D
Acq: 04 Oct 2022 21:19

Tgt Ion: 78 Resp: 7101

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EXFR5

