

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100422\
 Data File : VW028321.D
 Acq On : 04 Oct 2022 11:50
 Operator : SY/MD
 Sample : N4866-18DL 25X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXFR2DL

Quant Time: Oct 04 23:23:34 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)

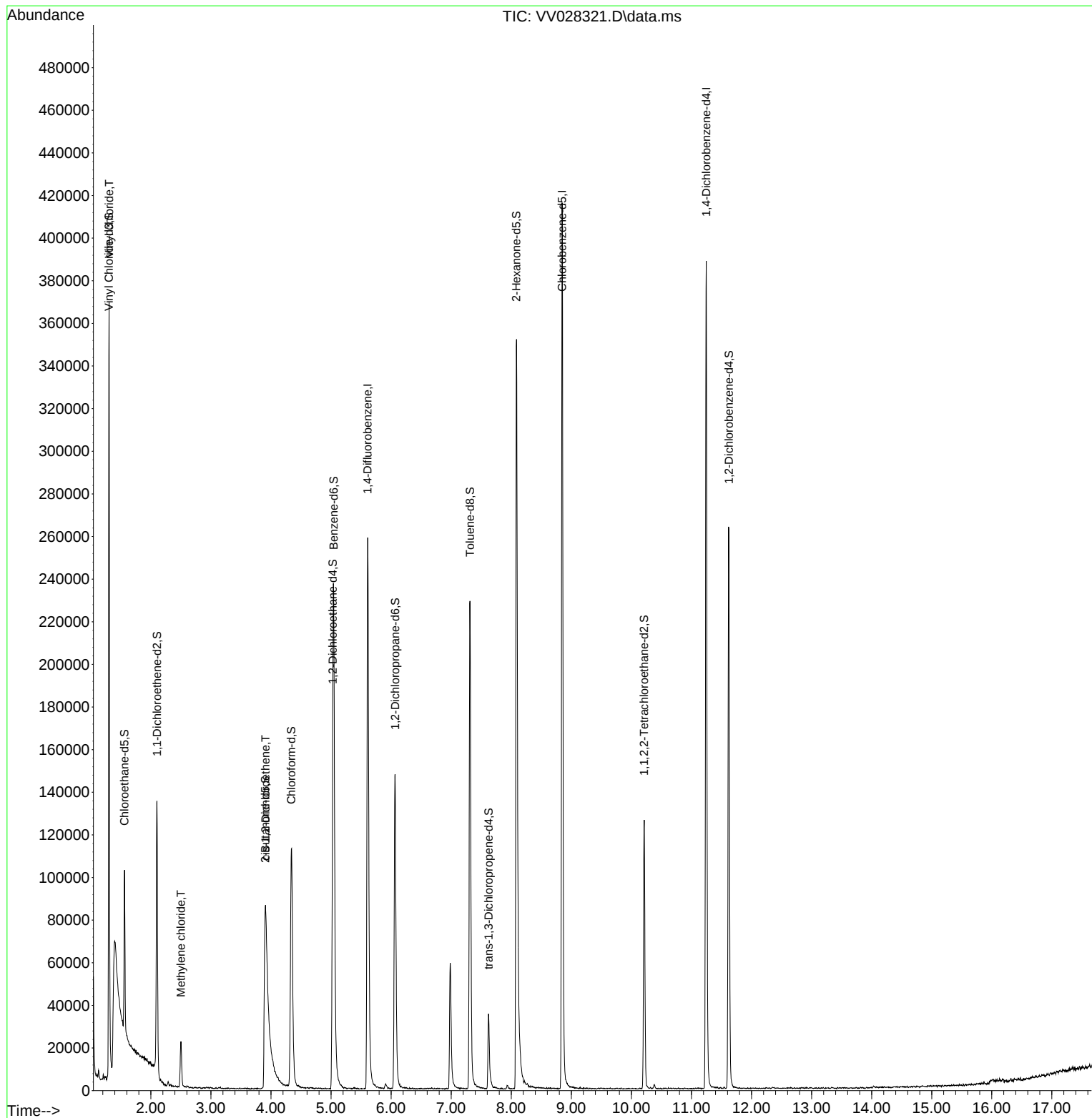
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	239460	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	242881	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	111003	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	45450	2.526	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	50.600%
7) Chloroethane-d5	1.561	69	47179	3.097	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	62.000%#
11) 1,1-Dichloroethene-d2	2.101	63	64173	1.892	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	37.800%#
20) 2-Butanone-d5	3.905	46	172981	56.822	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.640%
24) Chloroform-d	4.339	84	124438	3.818	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.400%
26) 1,2-Dichloroethane-d4	5.027	65	61397	4.063	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.200%
32) Benzene-d6	5.043	84	215608	3.236	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	64.800%#
36) 1,2-Dichloropropane-d6	6.066	67	75986	3.976	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	79.600%
41) Toluene-d8	7.313	98	160070	2.612	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	52.200%#
43) trans-1,3-Dichloroprop...	7.622	79	21786	2.993	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	59.800%
46) 2-Hexanone-d5	8.085	63	142876	47.953	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.900%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	63372	4.374	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	75294	3.941	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	78.800%#
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.304	62	192022	9.342	ug/L	99
16) Methylene chloride	2.500	84	9274	0.480	ug/L	89
22) cis-1,2-Dichloroethene	3.908	96	10879	0.604	ug/L	93

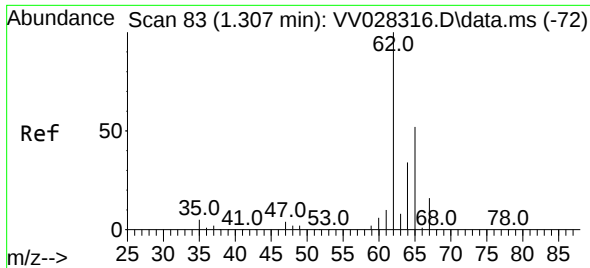
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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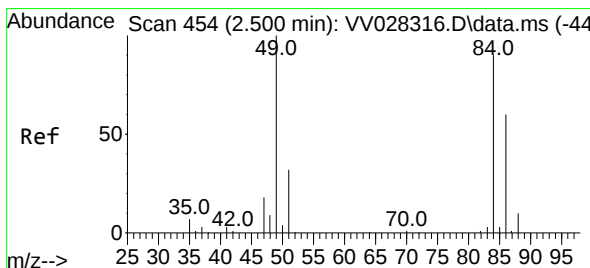
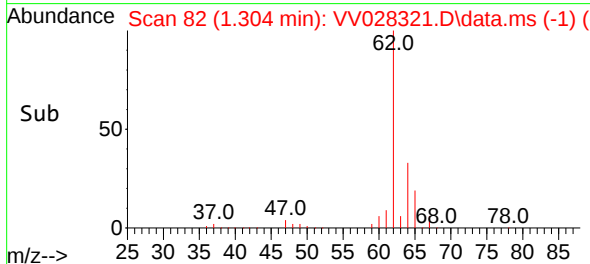
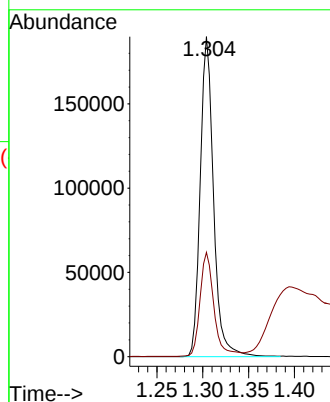
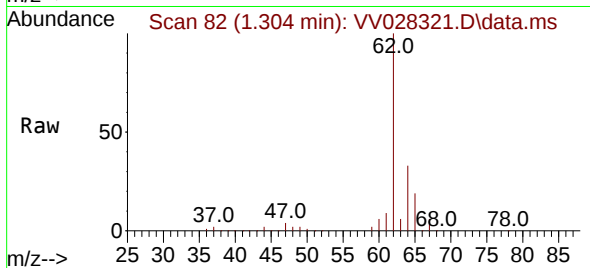




#5
 Vinyl chloride
 Concen: 9.342 ug/L
 RT: 1.304 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: VV028321.D
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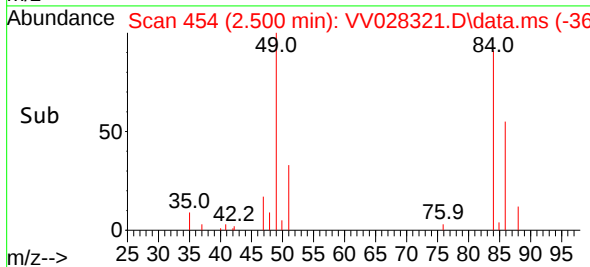
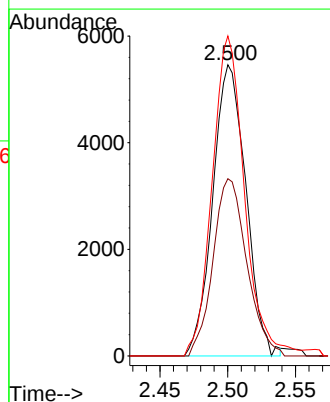
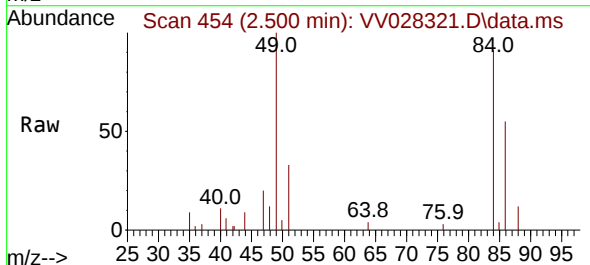
Instrument :
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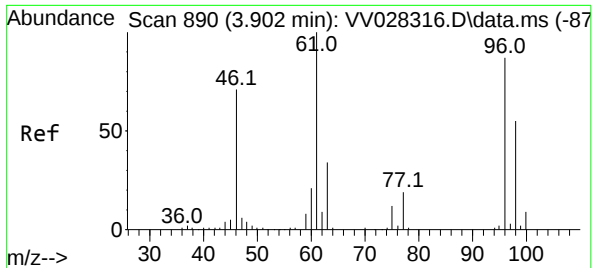
Tgt Ion: 62 Resp: 192022
 Ion Ratio Lower Upper
 62 100
 64 32.6 23.0 42.8



#16
 Methylene chloride
 Concen: 0.480 ug/L
 RT: 2.500 min Scan# 454
 Delta R.T. 0.000 min
 Lab File: VV028321.D
 Acq: 04 Oct 2022 11:50

Tgt Ion: 84 Resp: 9274
 Ion Ratio Lower Upper
 84 100
 86 60.9 46.8 86.8
 49 109.9 87.5 162.5





#22

cis-1,2-Dichloroethene

Concen: 0.604 ug/L

RT: 3.908 min Scan# 89

Delta R.T. 0.003 min

Lab File: VV028321.D

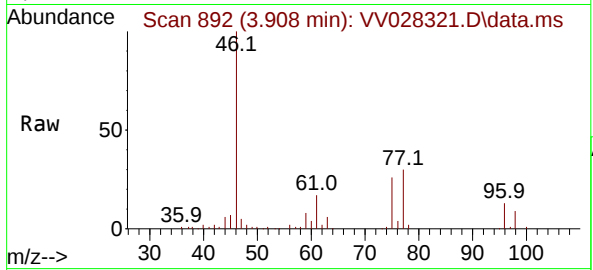
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MSVOA_V

ClientSampleId :

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Tgt Ion: 96 Resp: 10879

Ion Ratio Lower Upper

96 100

61 132.7 87.2 161.9

68 0.0 0.0 0.0

