

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100422\
 Data File : VW028337.D
 Acq On : 04 Oct 2022 20:06
 Operator : SY/MD
 Sample : N4866-16DL 20X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXFR0DL

Quant Time: Oct 04 23:34:50 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)

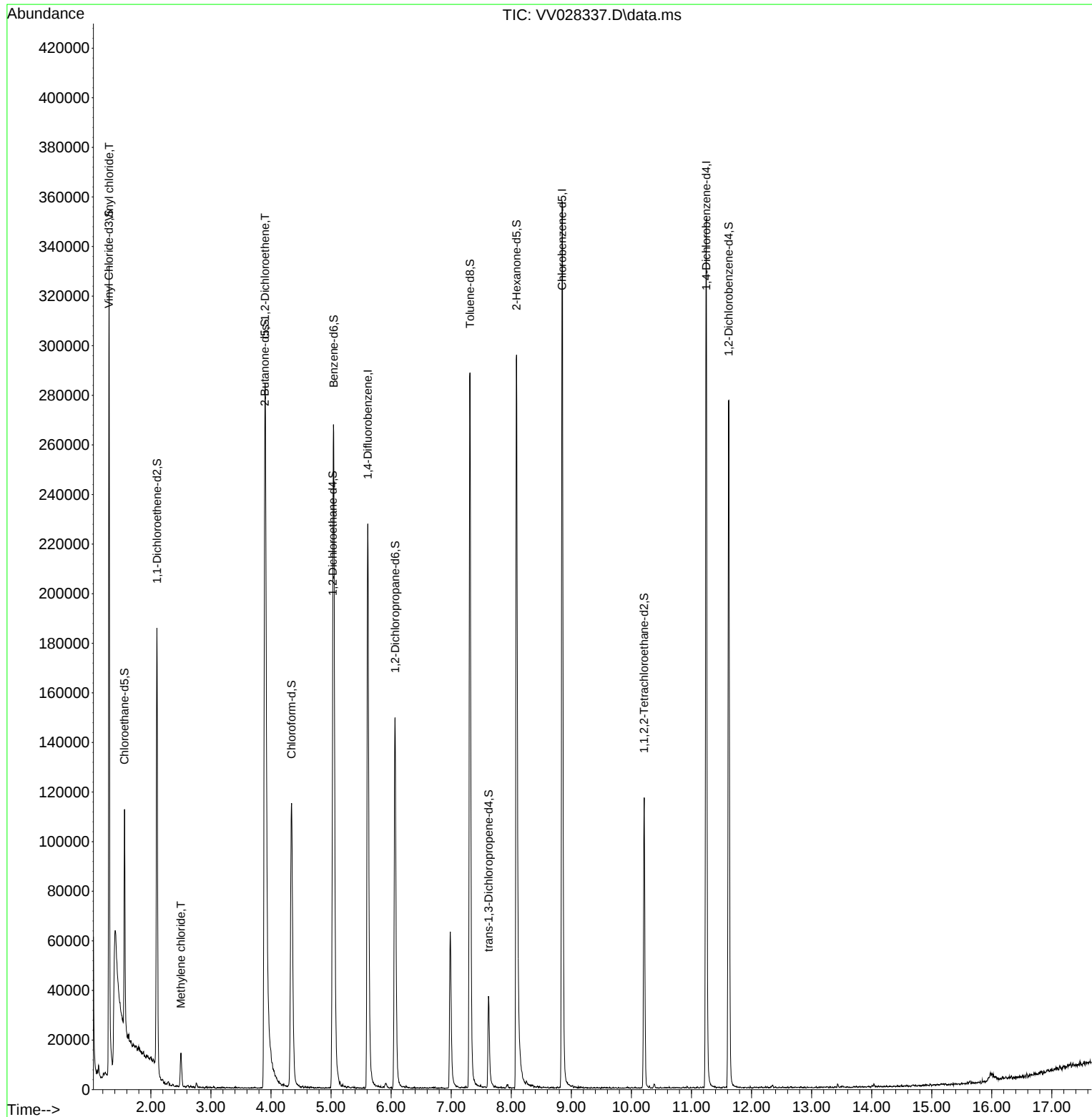
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	209442	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	213030	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	99431	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	59949	3.809	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.200%
7) Chloroethane-d5	1.561	69	56671	4.254	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.000%
11) 1,1-Dichloroethene-d2	2.101	63	89219	3.008	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.200%
20) 2-Butanone-d5	3.896	46	139133	52.253	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.500%
24) Chloroform-d	4.343	84	125541	4.404	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.000%
26) 1,2-Dichloroethane-d4	5.027	65	60512	4.578	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.600%
32) Benzene-d6	5.043	84	252260	4.317	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.400%
36) 1,2-Dichloropropane-d6	6.066	67	77055	4.596	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.000%
41) Toluene-d8	7.313	98	205484	3.823	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.400%
43) trans-1,3-Dichloroprop...	7.622	79	24111	3.776	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.600%
46) 2-Hexanone-d5	8.088	63	115577	44.226	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.460%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	56543	4.450	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.000%
66) 1,2-Dichlorobenzene-d4	11.619	152	78145	4.567	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.400%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.304	62	156558	8.708	ug/L	99
16) Methylene chloride	2.500	84	6119	0.362	ug/L	86
22) cis-1,2-Dichloroethene	3.902	96	132728	8.423	ug/L	98

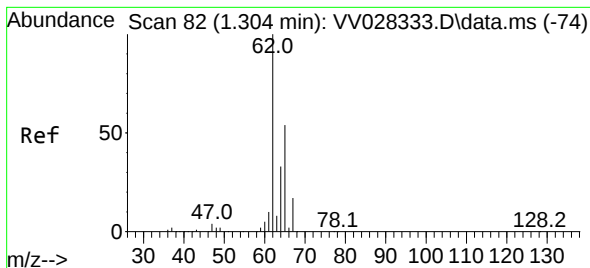
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 8.708 ug/L

RT: 1.304 min Scan# 81

Delta R.T. 0.000 min

Lab File: VV028337.D

Acq: 04 Oct 2022 20:06

Instrument :

MSVOA_V

ClientSampleId :

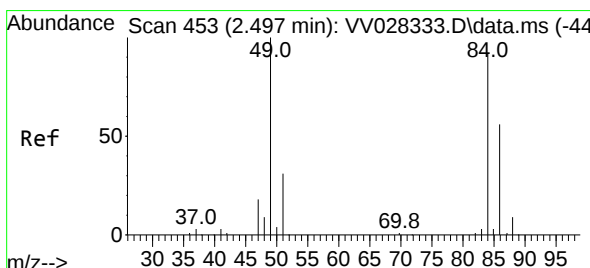
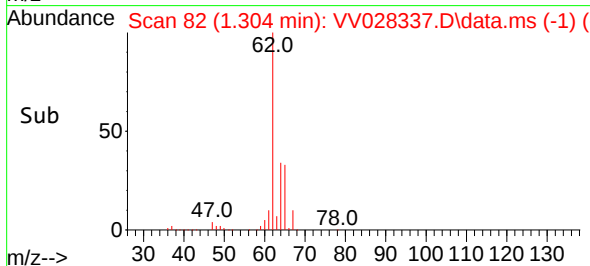
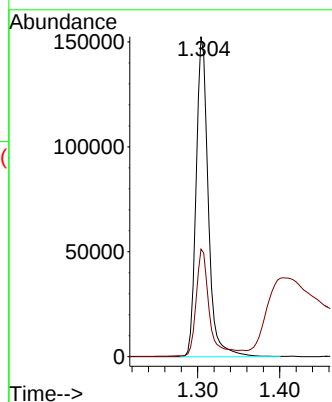
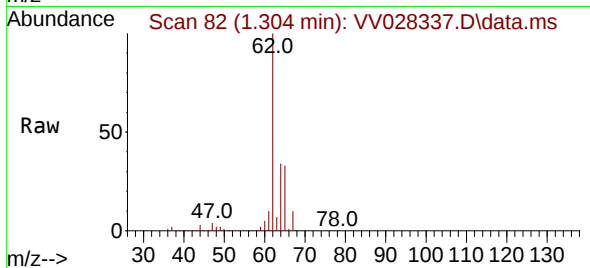
EXFR0DL

Tgt Ion: 62 Resp: 156558

Ion Ratio Lower Upper

62 100

64 33.6 23.0 42.8



#16

Methylene chloride

Concen: 0.362 ug/L

RT: 2.500 min Scan# 454

Delta R.T. 0.000 min

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Acq: 04 Oct 2022 20:06

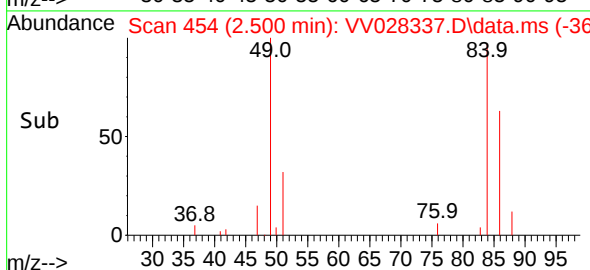
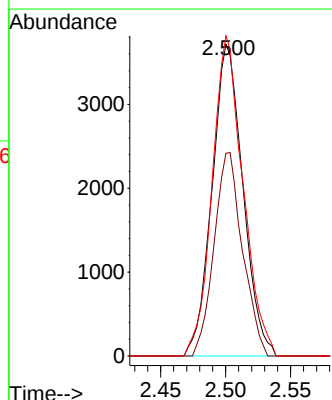
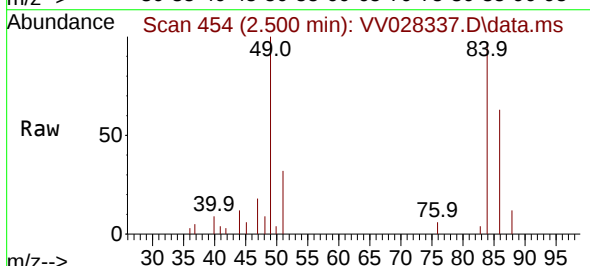
Tgt Ion: 84 Resp: 6119

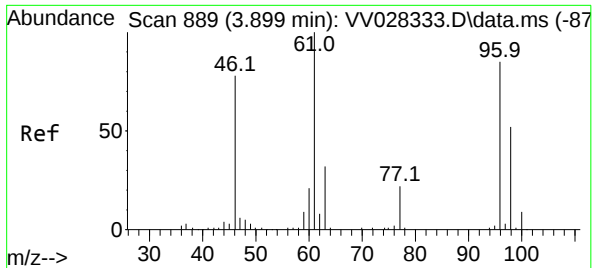
Ion Ratio Lower Upper

84 100

86 65.1 46.8 86.8

49 102.7 87.5 162.5





#22
 cis-1,2-Dichloroethene
 Concen: 8.423 ug/L
 RT: 3.902 min Scan# 89
 Delta R.T. -0.003 min
 Lab File: VV028337.D
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 MSVOA_V
 ClientSampleId :
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Tgt Ion: 96 Resp: 132728

Ion	Ratio	Lower	Upper
96	100		
61	122.7	87.2	161.9
68	0.0	0.0	0.0

