

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100422\
 Data File : VV028338.D
 Acq On : 04 Oct 2022 20:30
 Operator : SY/MD
 Sample : N4866-20DL 20X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXFR4DL

Quant Time: Oct 04 23:34:59 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)

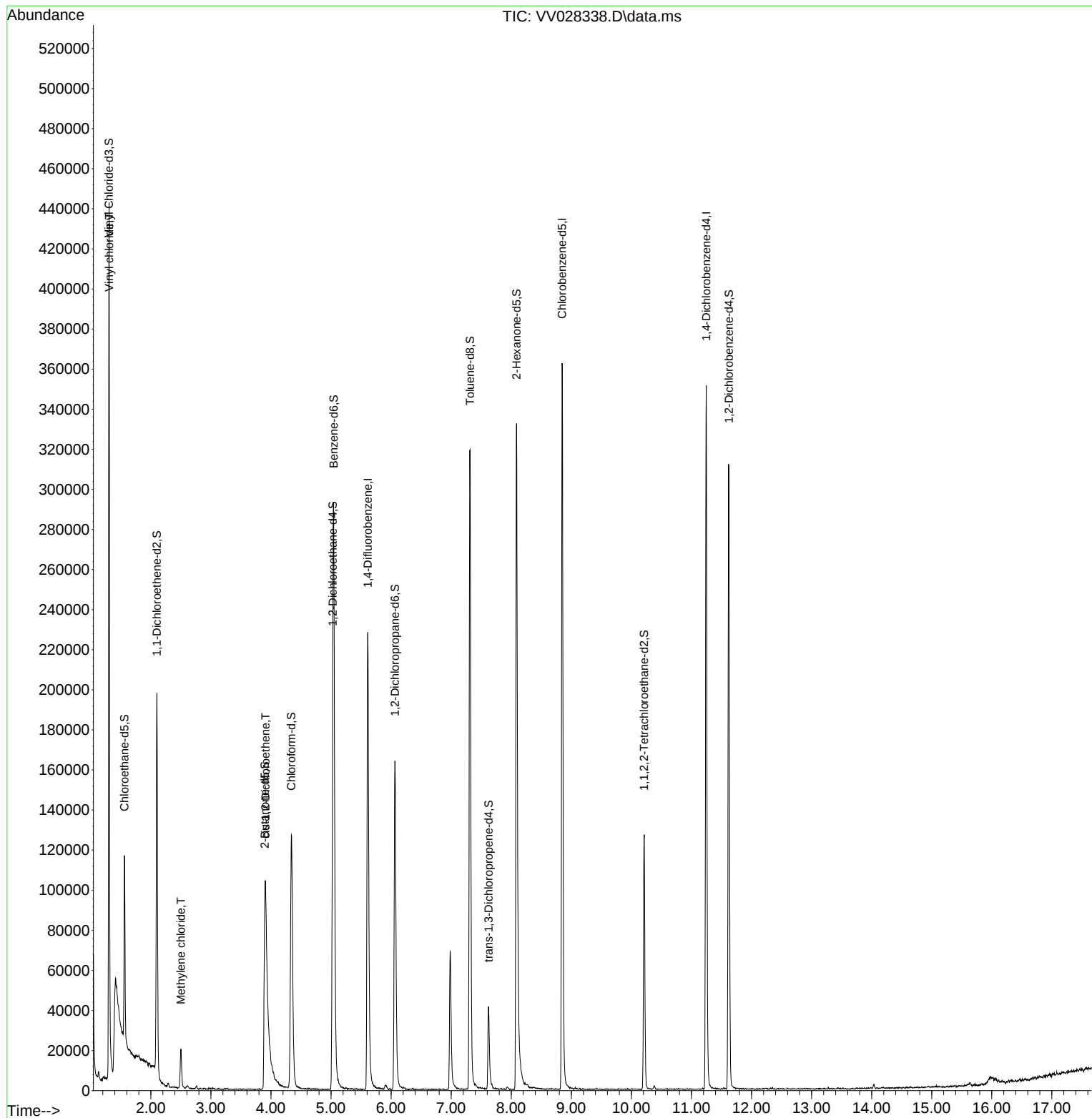
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	208971	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	217413	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	100576	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	65789	4.190	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	83.800%	
7) Chloroethane-d5	1.561	69	60707	4.567	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.400%	
11) 1,1-Dichloroethene-d2	2.098	63	95762	3.236	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	64.800%	
20) 2-Butanone-d5	3.899	46	149051	56.104	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	112.200%	
24) Chloroform-d	4.339	84	136760	4.808	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.200%	
26) 1,2-Dichloroethane-d4	5.027	65	66389	5.034	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.600%	
32) Benzene-d6	5.043	84	276315	4.633	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.600%	
36) 1,2-Dichloropropane-d6	6.063	67	85886	5.020	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.400%	
41) Toluene-d8	7.313	98	225118	4.104	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.000%	
43) trans-1,3-Dichloroprop...	7.622	79	27282	4.187	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.800%	
46) 2-Hexanone-d5	8.088	63	127441	47.783	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	95.560%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	63045	4.861	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.200%	
66) 1,2-Dichlorobenzene-d4	11.622	152	88090	5.089	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.800%	
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.304	62	222954	12.430	ug/L	100
16) Methylene chloride	2.500	84	8299	0.492	ug/L	91
22) cis-1,2-Dichloroethene	3.908	96	19285	1.227	ug/L	99

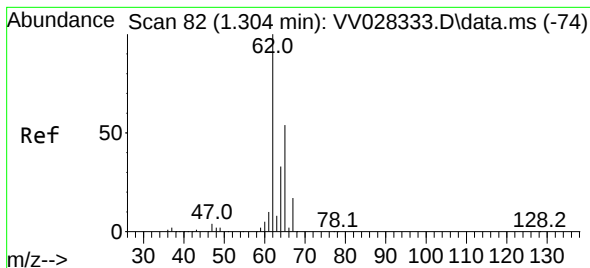
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 12.430 ug/L

RT: 1.304 min Scan# 81

Delta R.T. 0.000 min

Lab File: VV028338.D

Acq: 04 Oct 2022 20:30

Instrument :

MSVOA_V

ClientSampleId :

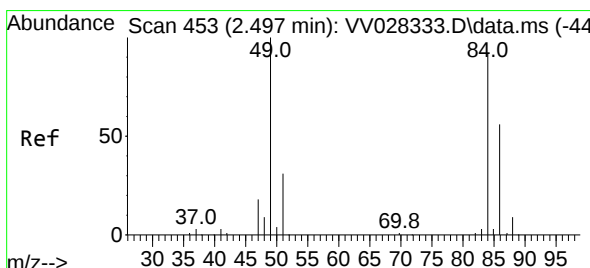
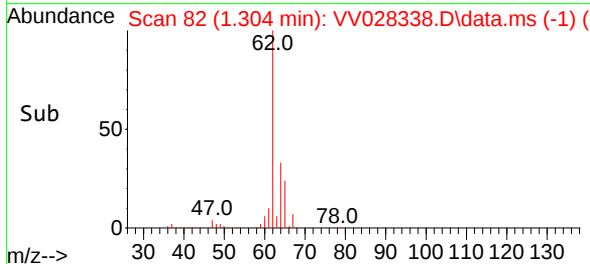
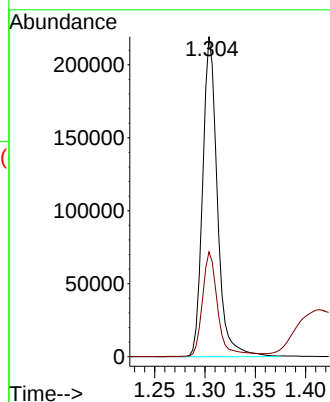
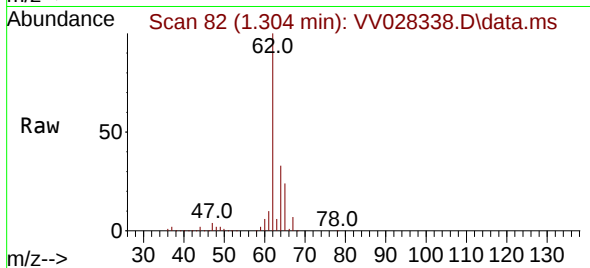
EXFR4DL

Tgt Ion: 62 Resp: 222954

Ion Ratio Lower Upper

62 100

64 32.7 23.0 42.8



#16

Methylene chloride

Concen: 0.492 ug/L

RT: 2.500 min Scan# 454

Delta R.T. 0.000 min

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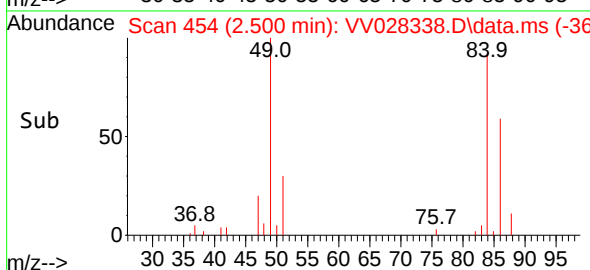
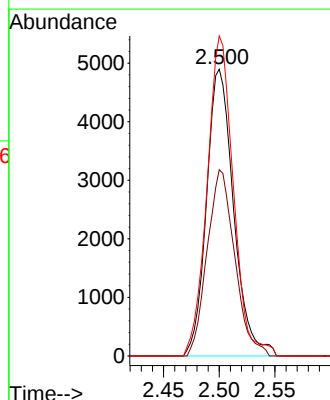
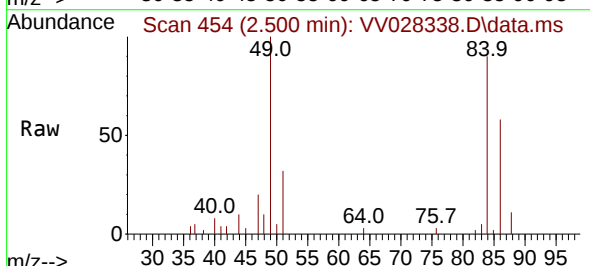
Tgt Ion: 84 Resp: 8299

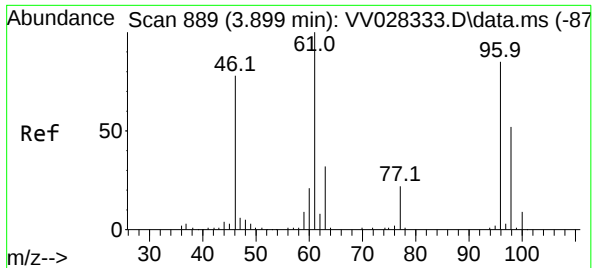
Ion Ratio Lower Upper

84 100

86 64.9 46.8 86.8

49 111.5 87.5 162.5





#22
 cis-1,2-Dichloroethene
 Concen: 1.227 ug/L
 RT: 3.908 min Scan# 892
 Delta R.T. 0.003 min
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Tgt Ion: 96 Resp: 19285
 Ion Ratio Lower Upper
 96 100
 61 125.2 87.2 161.9
 68 0.0 0.0 0.0

