

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100422\
 Data File : VW028322.D
 Acq On : 04 Oct 2022 12:14
 Operator : SY/MD
 Sample : N4866-20DL 25X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXFR4DL

Quant Time: Oct 04 23:23:40 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)

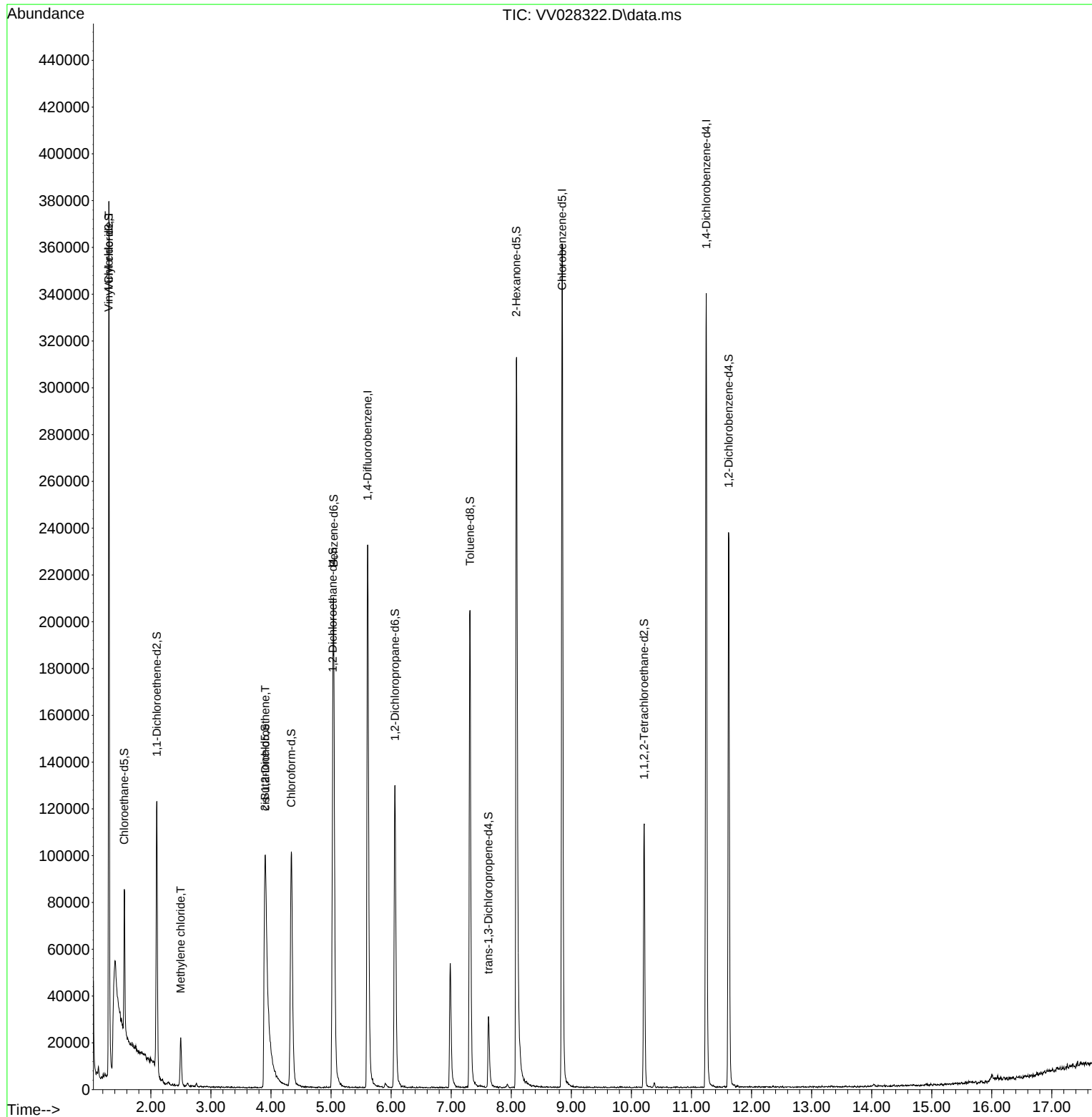
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	214187	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	215232	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	97424	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.298	65	39259	2.439	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	48.800%
7) Chloroethane-d5	1.558	69	40766	2.992	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	59.800%#
11) 1,1-Dichloroethene-d2	2.098	63	56619	1.867	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	37.400%#
20) 2-Butanone-d5	3.902	46	153600	56.409	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.820%
24) Chloroform-d	4.339	84	109962	3.772	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.400%
26) 1,2-Dichloroethane-d4	5.027	65	53869	3.985	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.800%
32) Benzene-d6	5.043	84	193741	3.281	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	65.600%#
36) 1,2-Dichloropropane-d6	6.063	67	67530	3.987	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	79.800%
41) Toluene-d8	7.313	98	146243	2.693	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	53.800%#
43) trans-1,3-Dichloroprop...	7.619	79	20373	3.158	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	63.200%
46) 2-Hexanone-d5	8.085	63	123595	46.810	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.620%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	56513	4.402	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.000%
66) 1,2-Dichlorobenzene-d4	11.619	152	65823	3.926	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	78.600%#
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.301	62	204454	11.121	ug/L	100
16) Methylene chloride	2.497	84	9166	0.530	ug/L	82
22) cis-1,2-Dichloroethene	3.905	96	18126	1.125	ug/L	94

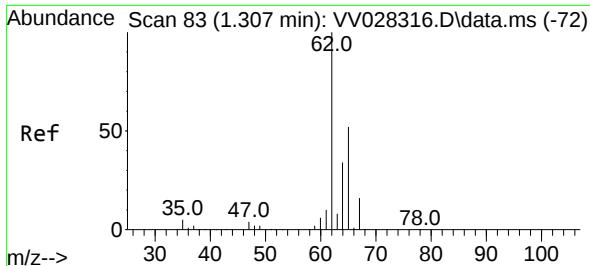
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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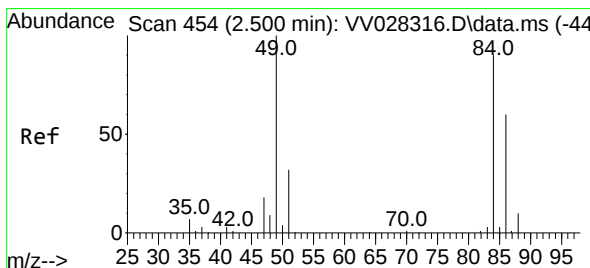
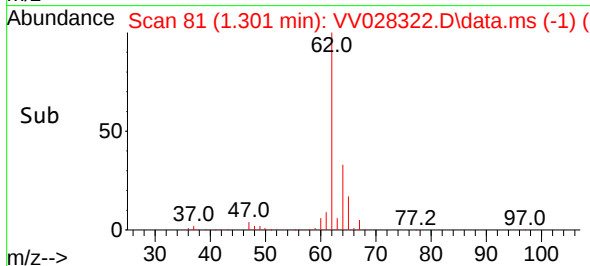
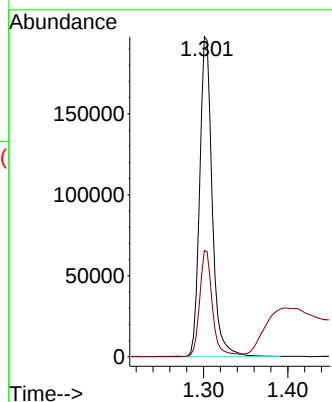
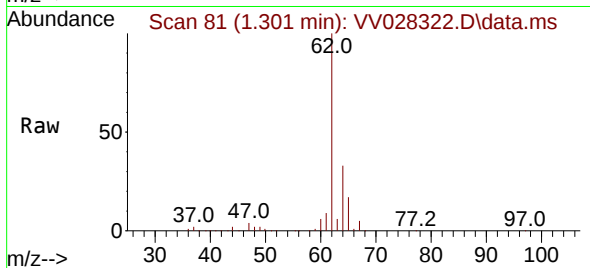




#5
 Vinyl chloride
 Concen: 11.121 ug/L
 RT: 1.301 min Scan# 81
 Delta R.T. -0.003 min
 Lab File: VV028322.D
 Acq: 04 Oct 2022 12:14

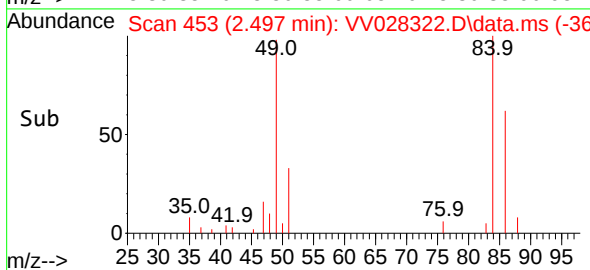
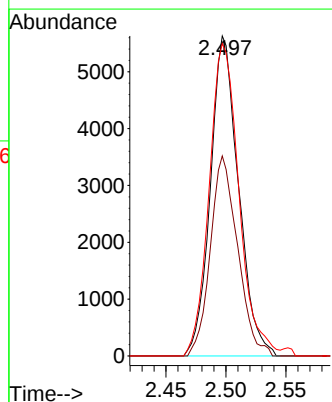
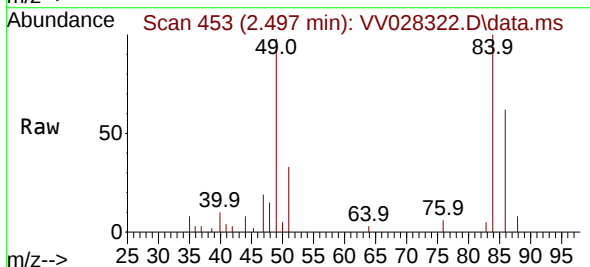
Instrument :
 MSVOA_V
 ClientSampleId :
 EXFR4DL

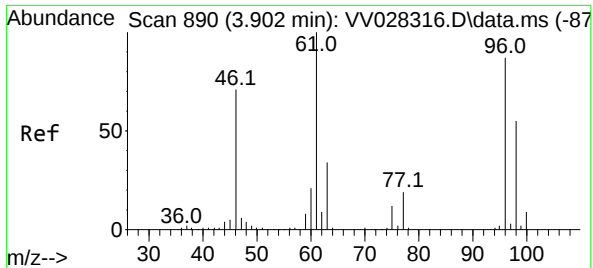
Tgt Ion: 62 Resp: 204454
 Ion Ratio Lower Upper
 62 100
 64 33.2 23.0 42.8



#16
 Methylene chloride
 Concen: 0.530 ug/L
 RT: 2.497 min Scan# 453
 Delta R.T. -0.003 min
 Lab File: VV028322.D
 Acq: 04 Oct 2022 12:14

Tgt Ion: 84 Resp: 9166
 Ion Ratio Lower Upper
 84 100
 86 62.5 46.8 86.8
 49 97.6 87.5 162.5





#22

cis-1,2-Dichloroethene

Concen: 1.125 ug/L

RT: 3.905 min Scan# 891

Delta R.T. 0.000 min

Lab File: VV028322.D

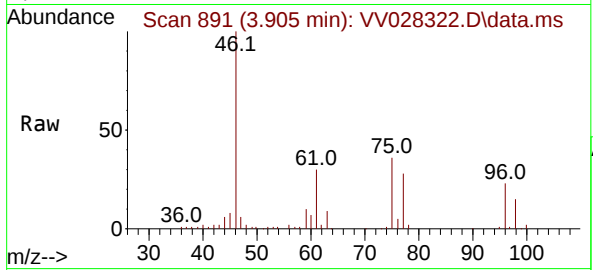
Acq: 04 Oct 2022 12:14

Instrument :

MSVOA_V

ClientSampleId :

EXFR4DL



Tgt Ion: 96 Resp: 18126

Ion Ratio Lower Upper

96 100

61 131.0 87.2 161.9

68 0.0 0.0 0.0

