

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100422\
 Data File : VW028319.D
 Acq On : 04 Oct 2022 11:01
 Operator : SY/MD
 Sample : N4866-15DL 25X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXFQ4DL

Quant Time: Oct 04 23:23:19 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)

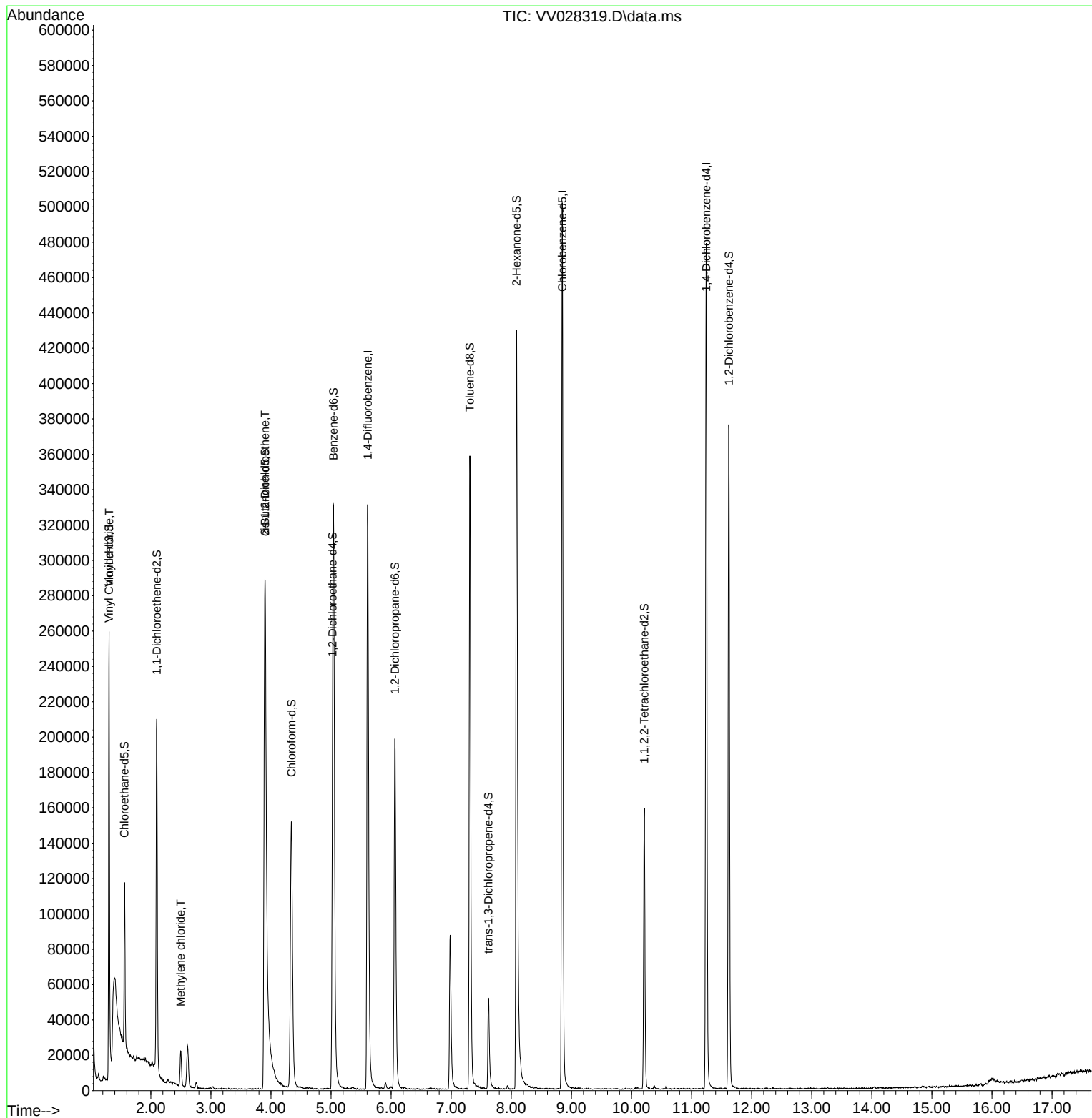
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	299456	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	291547	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	137975	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	67826	3.014	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	60.200%
7) Chloroethane-d5	1.561	69	62859	3.300	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	66.000%
11) 1,1-Dichloroethene-d2	2.098	63	100389	2.367	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	47.400%#
20) 2-Butanone-d5	3.899	46	196821	51.699	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.400%
24) Chloroform-d	4.339	84	163336	4.007	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.200%
26) 1,2-Dichloroethane-d4	5.024	65	77439	4.098	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.000%
32) Benzene-d6	5.040	84	311582	3.896	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.000%
36) 1,2-Dichloropropane-d6	6.063	67	101475	4.423	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.400%
41) Toluene-d8	7.310	98	248976	3.385	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	67.600%#
43) trans-1,3-Dichloroprop...	7.619	79	33620	3.847	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.000%
46) 2-Hexanone-d5	8.088	63	170994	47.810	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.620%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	77317	4.446	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.000%
66) 1,2-Dichlorobenzene-d4	11.622	152	105652	4.449	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.000%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.304	62	112591	4.380	ug/L	99
16) Methylene chloride	2.497	84	9165	0.379	ug/L	90
22) cis-1,2-Dichloroethene	3.902	96	126356	5.608	ug/L	92

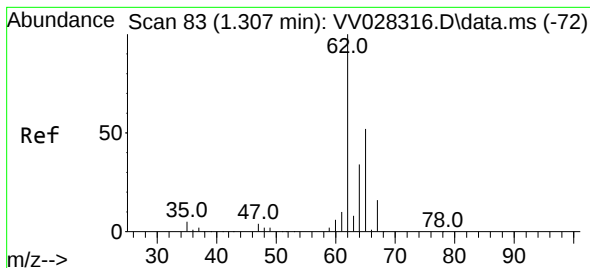
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 4.380 ug/L

RT: 1.304 min Scan# 81

Delta R.T. 0.000 min

Lab File: VV028319.D

Acq: 04 Oct 2022 11:01

Instrument :

MSVOA_V

ClientSampleId :

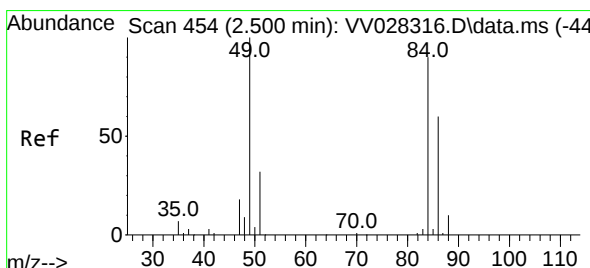
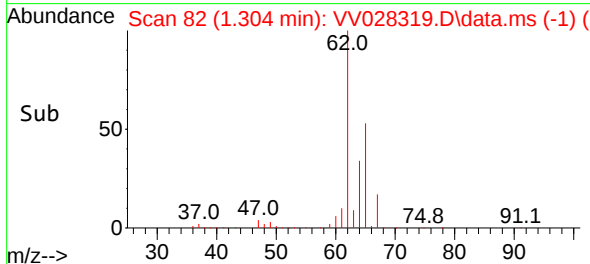
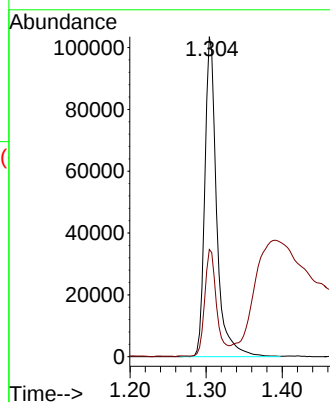
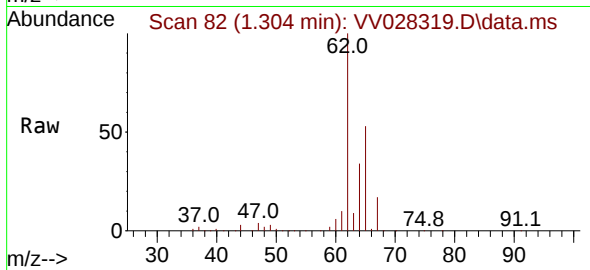
EXFQ4DL

Tgt Ion: 62 Resp: 112591

Ion Ratio Lower Upper

62 100

64 33.5 23.0 42.8



#16

Methylene chloride

Concen: 0.379 ug/L

RT: 2.497 min Scan# 453

Delta R.T. -0.003 min

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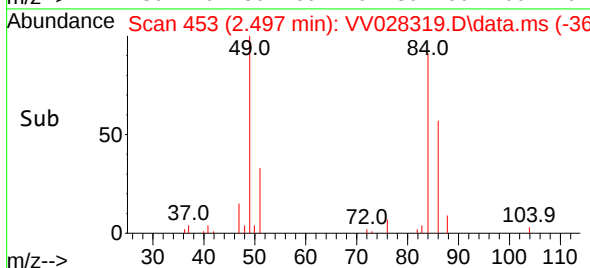
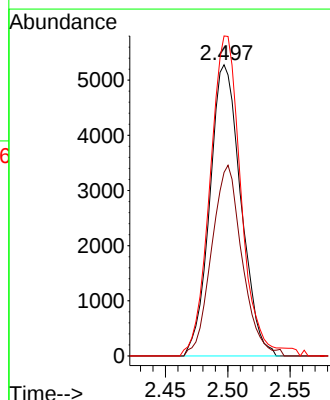
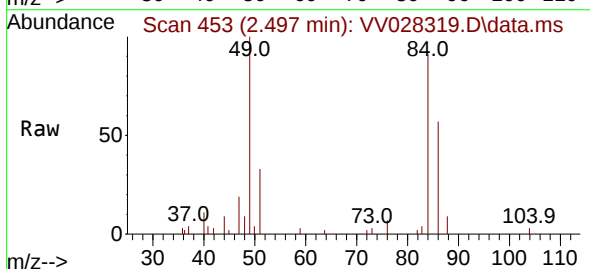
Tgt Ion: 84 Resp: 9165

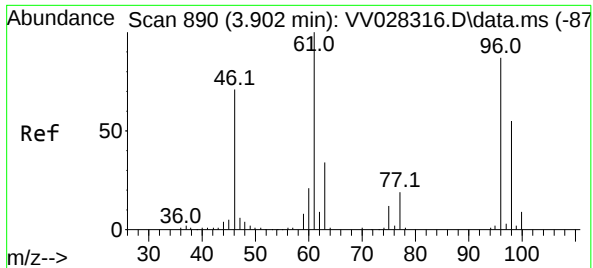
Ion Ratio Lower Upper

84 100

86 63.0 46.8 86.8

49 109.9 87.5 162.5





#22
 cis-1,2-Dichloroethene
 Concen: 5.608 ug/L
 RT: 3.902 min Scan# 890
 Delta R.T. -0.003 min
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 Acq: 04 Oct 2022 11:01

Instrument :
 MSVOA_V
 ClientSampleId :
 EXFQ4DL

Tgt Ion: 96 Resp: 126356

Ion	Ratio	Lower	Upper
96	100		
61	115.3	87.2	161.9
68	0.0	0.0	0.0

