

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW092622\
 Data File : VW028115.D
 Acq On : 26 Sep 2022 12:37
 Operator : SY/MD
 Sample : N4729-02DL 250X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXFJ6DL

Quant Time: Sep 26 21:30:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Sep 26 21:28:54 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

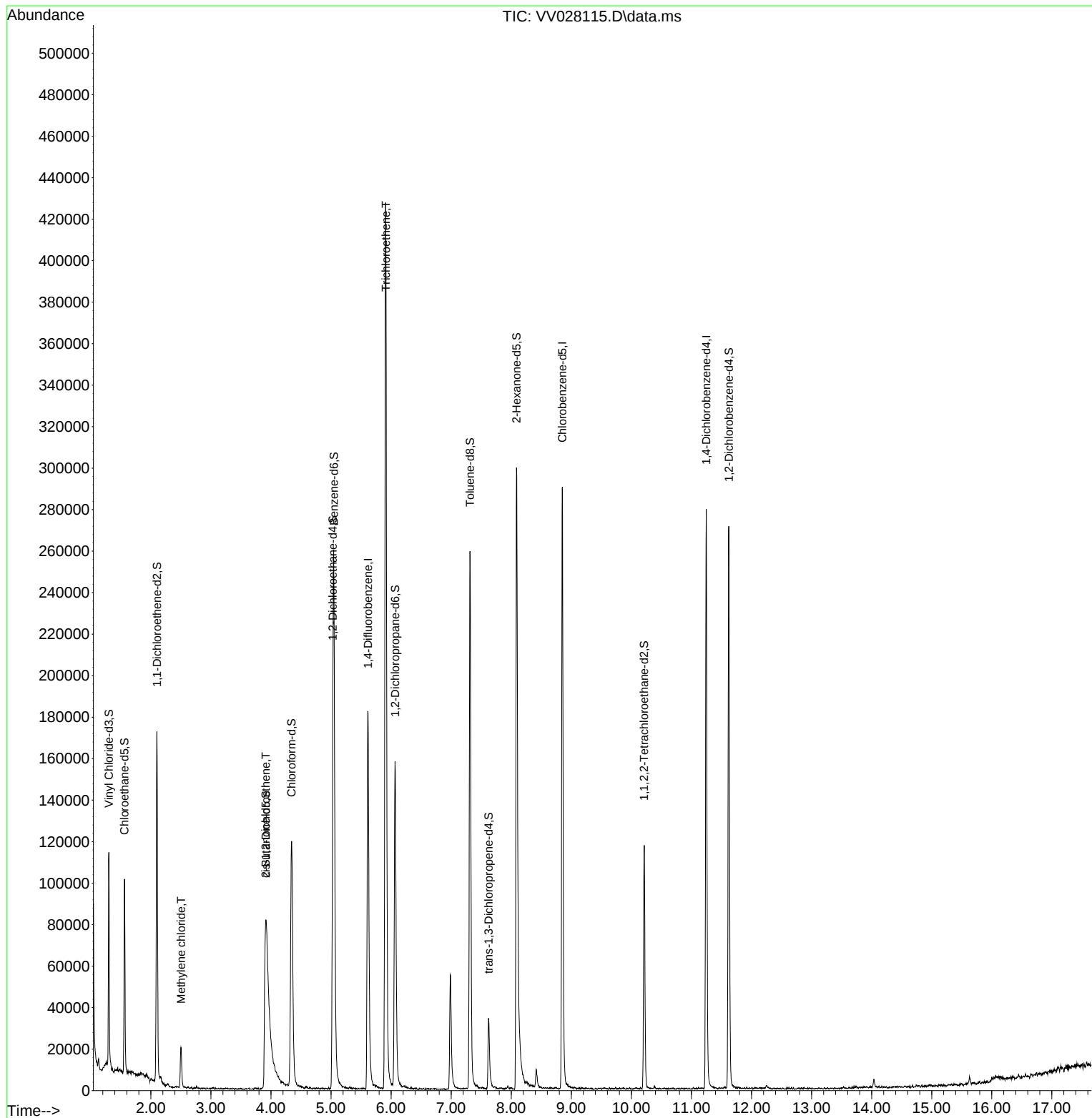
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	165992	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	168599	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	77486	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	67854	3.943	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.800%
7) Chloroethane-d5	1.561	69	61865	4.522	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.400%
11) 1,1-Dichloroethene-d2	2.101	63	90743	3.040	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.800%
20) 2-Butanone-d5	3.912	46	144488	49.733	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.460%
24) Chloroform-d	4.342	84	130012	4.734	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.600%
26) 1,2-Dichloroethane-d4	5.031	65	64189	4.912	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.200%
32) Benzene-d6	5.047	84	233542	4.225	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.400%
36) 1,2-Dichloropropane-d6	6.066	67	80432	4.667	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.400%
41) Toluene-d8	7.313	98	177420	3.546	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.000%
43) trans-1,3-Dichloroprop...	7.622	79	21272	3.417	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	68.400%
46) 2-Hexanone-d5	8.088	63	113917	43.843	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.680%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	57236	4.859	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.200%
66) 1,2-Dichlorobenzene-d4	11.622	152	73910	4.863	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.200%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.503	84	8308	0.649	ug/L	95
22) cis-1,2-Dichloroethene	3.912	96	2704	0.205	ug/L	# 50
34) Trichloroethene	5.912	95	154990	13.299	ug/L	97

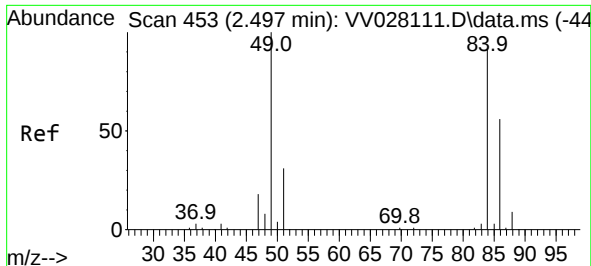
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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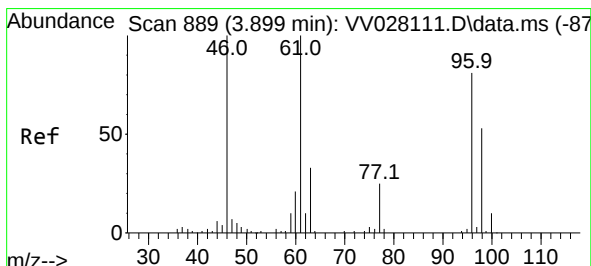
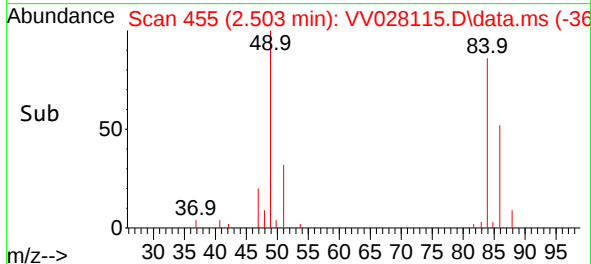
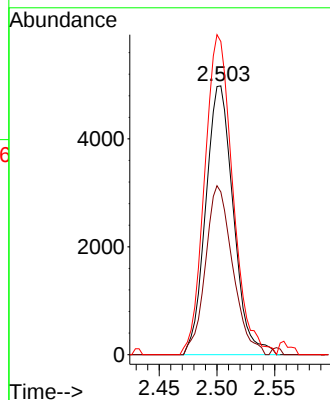
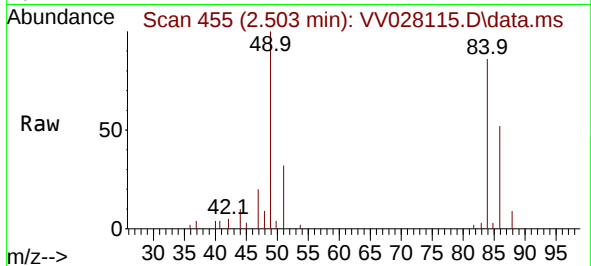




#16
Methylene chloride
Concen: 0.649 ug/L
RT: 2.503 min Scan# 411
Delta R.T. 0.006 min
Lab File: VV028115.D
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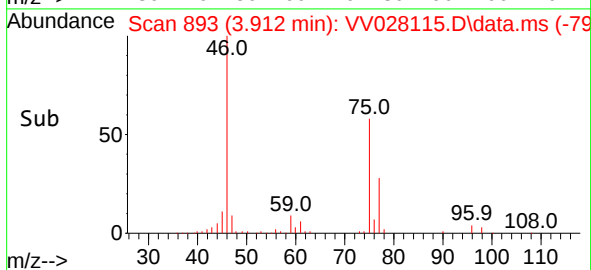
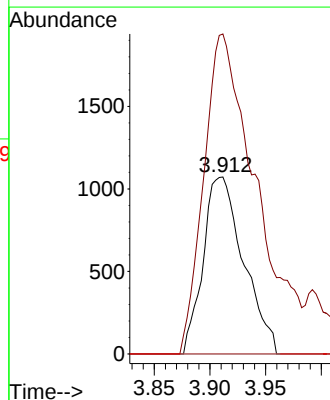
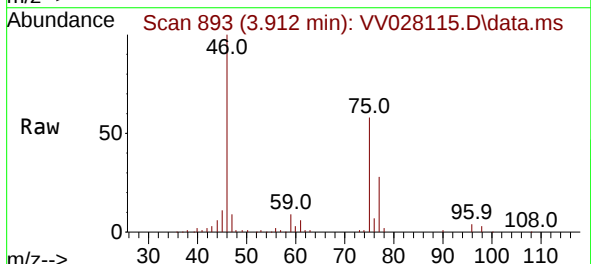
Instrument :
MSVOA_V
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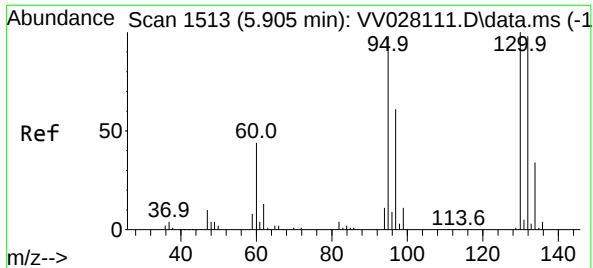
Tgt Ion: 84 Resp: 8308
Ion Ratio Lower Upper
84 100
86 60.5 46.8 86.8
49 121.5 87.5 162.5



#22
cis-1,2-Dichloroethene
Concen: 0.205 ug/L
RT: 3.912 min Scan# 893
Delta R.T. 0.013 min
Lab File: VV028115.D
Acq: 26 Sep 2022 12:37

Tgt Ion: 96 Resp: 2704
Ion Ratio Lower Upper
96 100
61 180.9 87.2 161.9#
68 0.0 0.0 0.0





#34
 Trichloroethene
 Concen: 13.299 ug/L
 RT: 5.912 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VV028115.D
 Acq: 26 Sep 2022 12:37

Instrument :
 MSVOA_V
 ClientSampleId :
 EXFJ6DL

Tgt Ion: 95 Resp: 154990

Ion	Ratio	Lower	Upper
95	100		
97	63.3	44.2	82.0
132	100.0	67.8	126.0
130	103.0	68.8	127.8

