

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW092322\
 Data File : VW028101.D
 Acq On : 23 Sep 2022 14:14
 Operator : SY/MD
 Sample : N4621-14 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CB8J9

Quant Time: Sep 24 01:27:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Sep 24 01:23:44 2022
 Response via : Initial Calibration

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

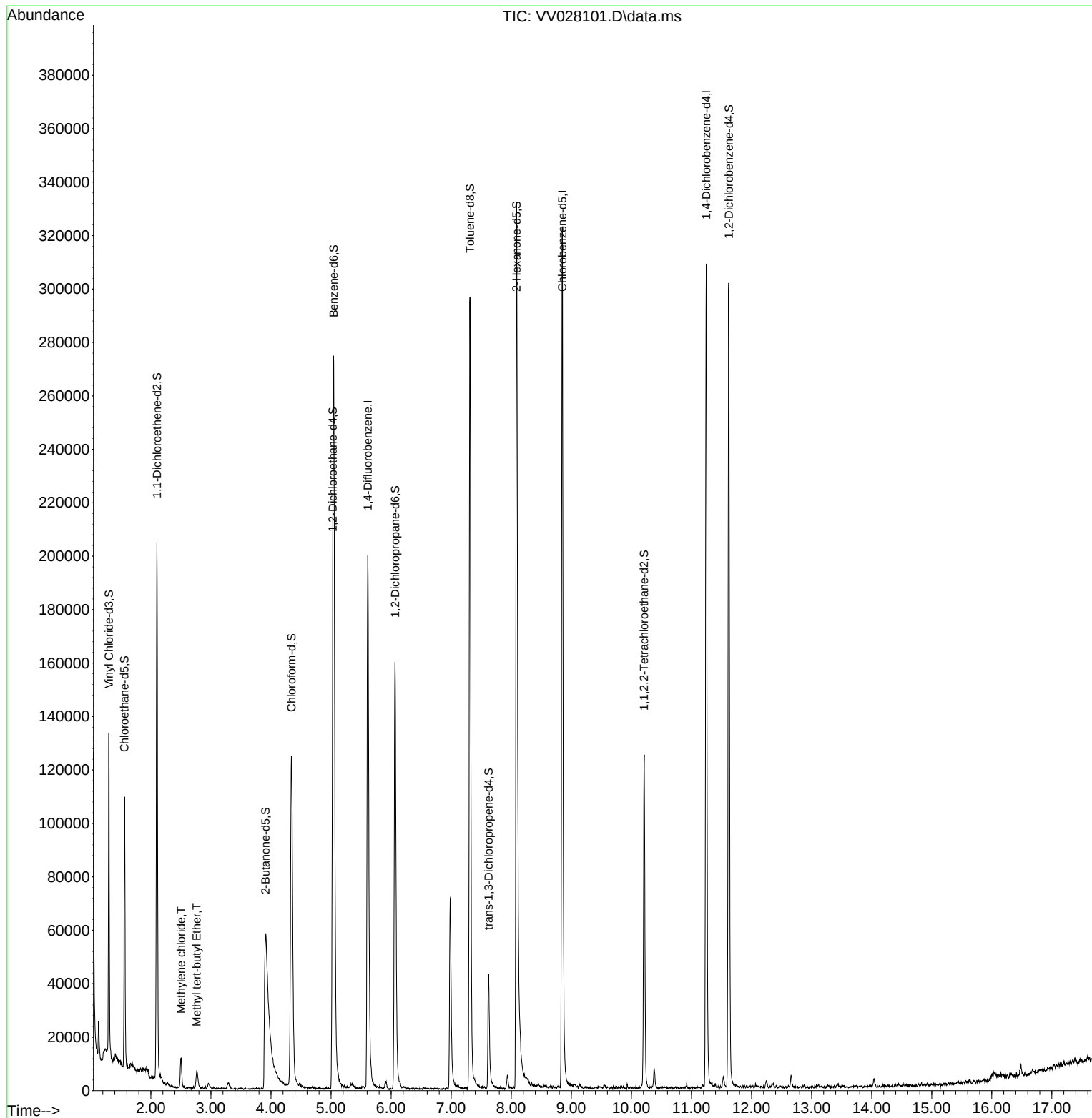
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	182147	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	183708	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	85938	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	78941	4.180	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.600%
7) Chloroethane-d5	1.561	69	66472	4.427	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.600%
11) 1,1-Dichloroethene-d2	2.101	63	103602	3.163	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.200%
20) 2-Butanone-d5	3.908	46	143242	44.931	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.860%
24) Chloroform-d	4.343	84	135245	4.488	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.800%
26) 1,2-Dichloroethane-d4	5.027	65	67813	4.729	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.600%
32) Benzene-d6	5.043	84	255182	4.236	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.800%
36) 1,2-Dichloropropane-d6	6.066	67	79772	4.248	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.000%
41) Toluene-d8	7.313	98	202570	3.715	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.400%
43) trans-1,3-Dichloroprop...	7.622	79	27844	4.105	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.000%
46) 2-Hexanone-d5	8.088	63	128969	45.554	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.100%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	59698	4.651	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.000%
66) 1,2-Dichlorobenzene-d4	11.622	152	83034	4.926	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.600%
Target Compounds						Qvalue
16) Methylene chloride	2.503	84	4788	0.341	ug/L	83
17) Methyl tert-butyl Ether	2.764	73	6337	0.234	ug/L	94

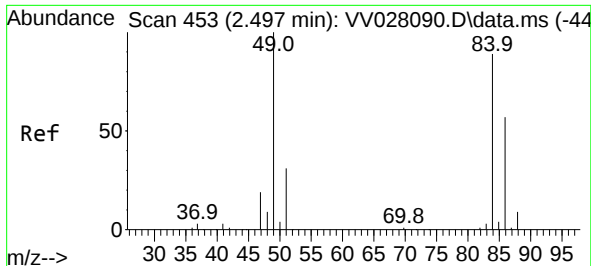
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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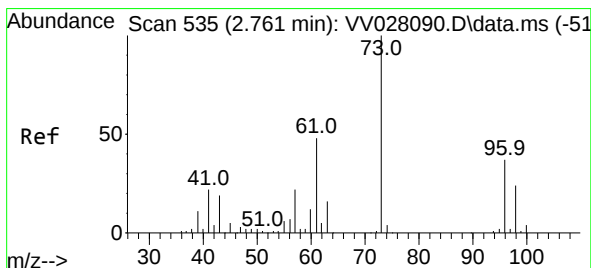
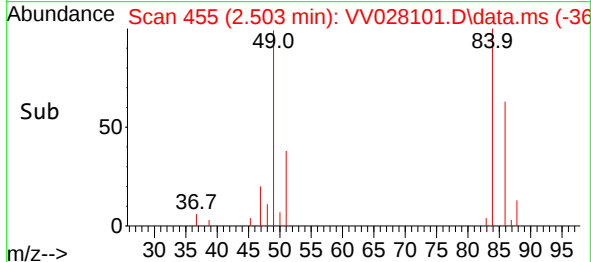
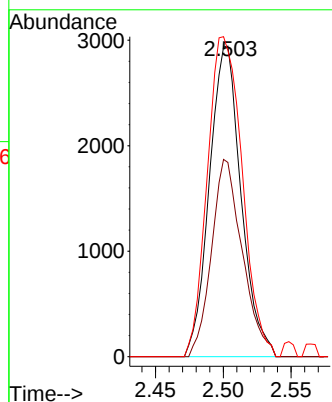
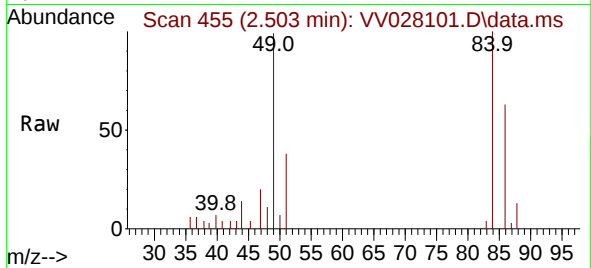




#16
Methylene chloride
Concen: 0.341 ug/L
RT: 2.503 min Scan# 455
Delta R.T. 0.006 min
Lab File: VV028101.D
Acq: 23 Sep 2022 14:14

Instrument :
MSVOA_V
ClientSampleId :
CB8J9

Tgt Ion: 84 Resp: 4788
Ion Ratio Lower Upper
84 100
86 62.6 46.8 86.8
49 98.6 87.5 162.5



#17
Methyl tert-butyl Ether
Concen: 0.234 ug/L
RT: 2.764 min Scan# 536
Delta R.T. 0.003 min
Lab File: VV028101.D
Acq: 23 Sep 2022 14:14

Tgt Ion: 73 Resp: 6337
Ion Ratio Lower Upper
73 100
43 22.9 15.7 23.5
57 24.3 17.8 26.8

