

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW093021\
 Data File : VW022452.D
 Acq On : 30 Sep 2021 23:42
 Operator : SY/MD
 Sample : M3979-17DL 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4A23DL

Quant Time: Oct 01 04:46:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 01 04:27:45 2021
 Response via : Initial Calibration

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

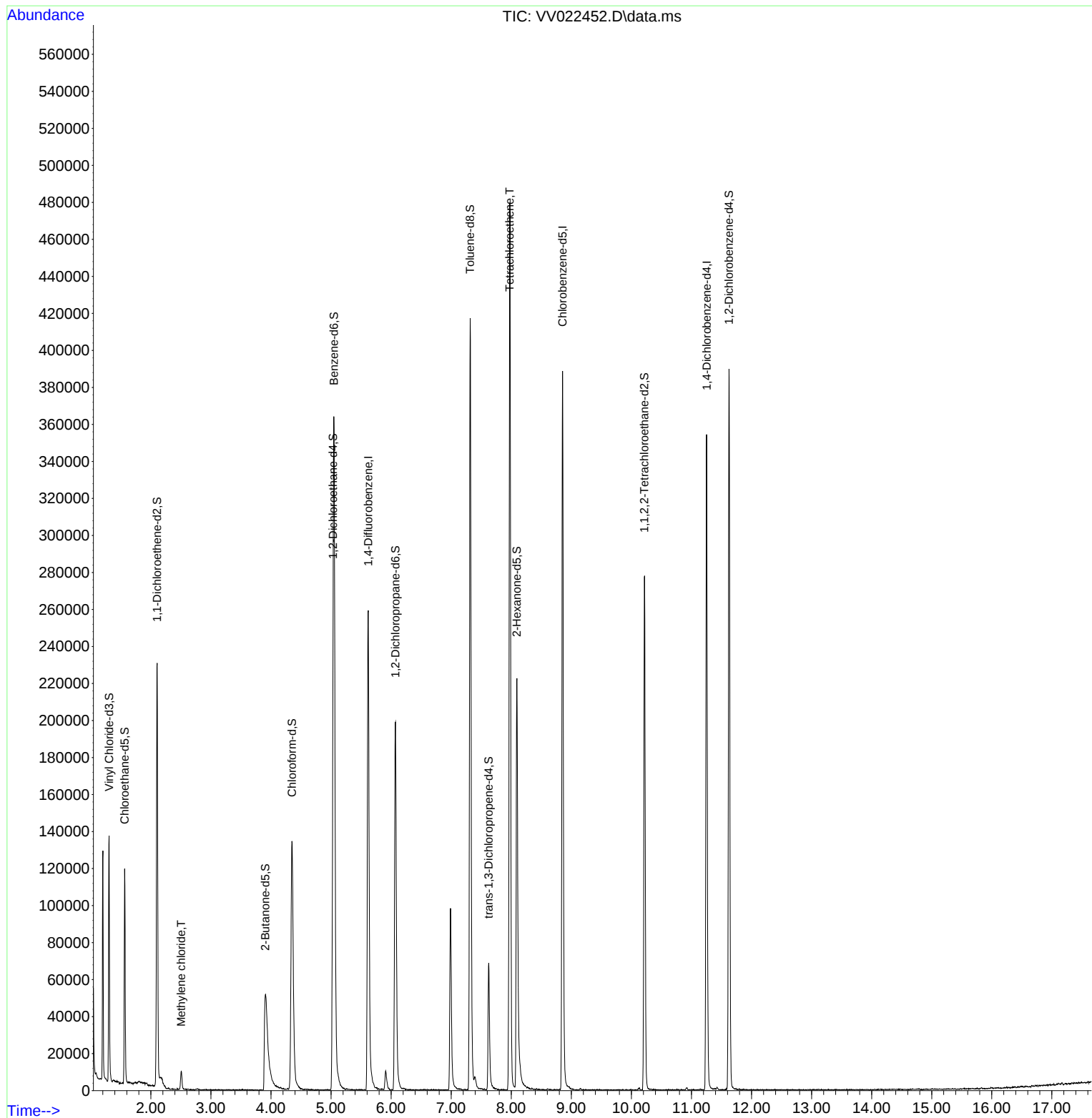
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	235284	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	226364	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	96883	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	86167	43.15	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.30%
7) Chloroethane-d5	1.564	69	69821	44.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.42%
11) 1,1-Dichloroethene-d2	2.101	63	117579	33.87	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.74%
21) 2-Butanone-d5	3.905	46	128196	90.97	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.97%
24) Chloroform-d	4.349	84	140434	38.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.90%
26) 1,2-Dichloroethane-d4	5.034	65	96175	43.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.00%
32) Benzene-d6	5.050	84	319035	44.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.60%
36) 1,2-Dichloropropane-d6	6.072	67	101721	44.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.30%
41) Toluene-d8	7.316	98	280904	43.10	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.20%
43) trans-1,3-Dichloroprop...	7.625	79	40827	39.25	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.50%
47) 2-Hexanone-d5	8.091	63	81690	88.24	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.24%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	134427	40.65	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	81.30%
66) 1,2-Dichlorobenzene-d4	11.625	152	105653	49.04	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.08%
Target Compounds						
16) Methylene chloride	2.506	84	3930	1.82	ug/L	96
46) Tetrachloroethene	7.976	164	111735	76.39	ug/L	96

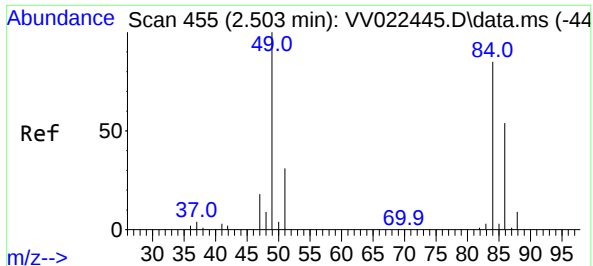
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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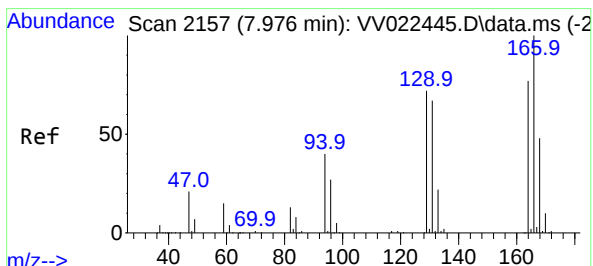
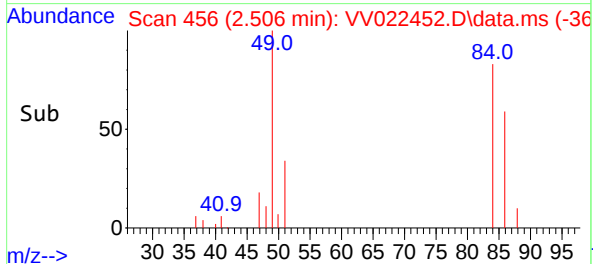
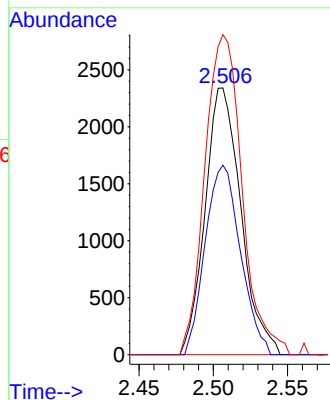
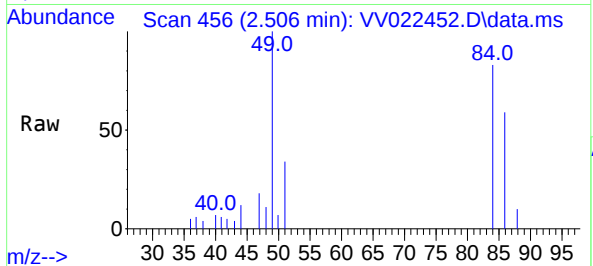




#16
Methylene chloride
Concen: 1.82 ug/L
RT: 2.506 min Scan# 456
Delta R.T. 0.003 min
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Tgt Ion: 84 Resp: 3930
Ion Ratio Lower Upper
84 100
86 71.0 44.6 82.8
49 119.9 85.3 158.3



#46
Tetrachloroethene
Concen: 76.39 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.000 min
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Tgt Ion:164 Resp: 111735
Ion Ratio Lower Upper
164 100
129 92.5 66.4 123.4
131 87.7 63.6 118.0
166 125.6 91.6 170.0

