

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW122821\
 Data File : VW024221.D
 Acq On : 28 Dec 2021 16:23
 Operator : SY/MD
 Sample : M5193-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0J20

Quant Time: Dec 29 05:06:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR122721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 29 04:43:10 2021
 Response via : Initial Calibration

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

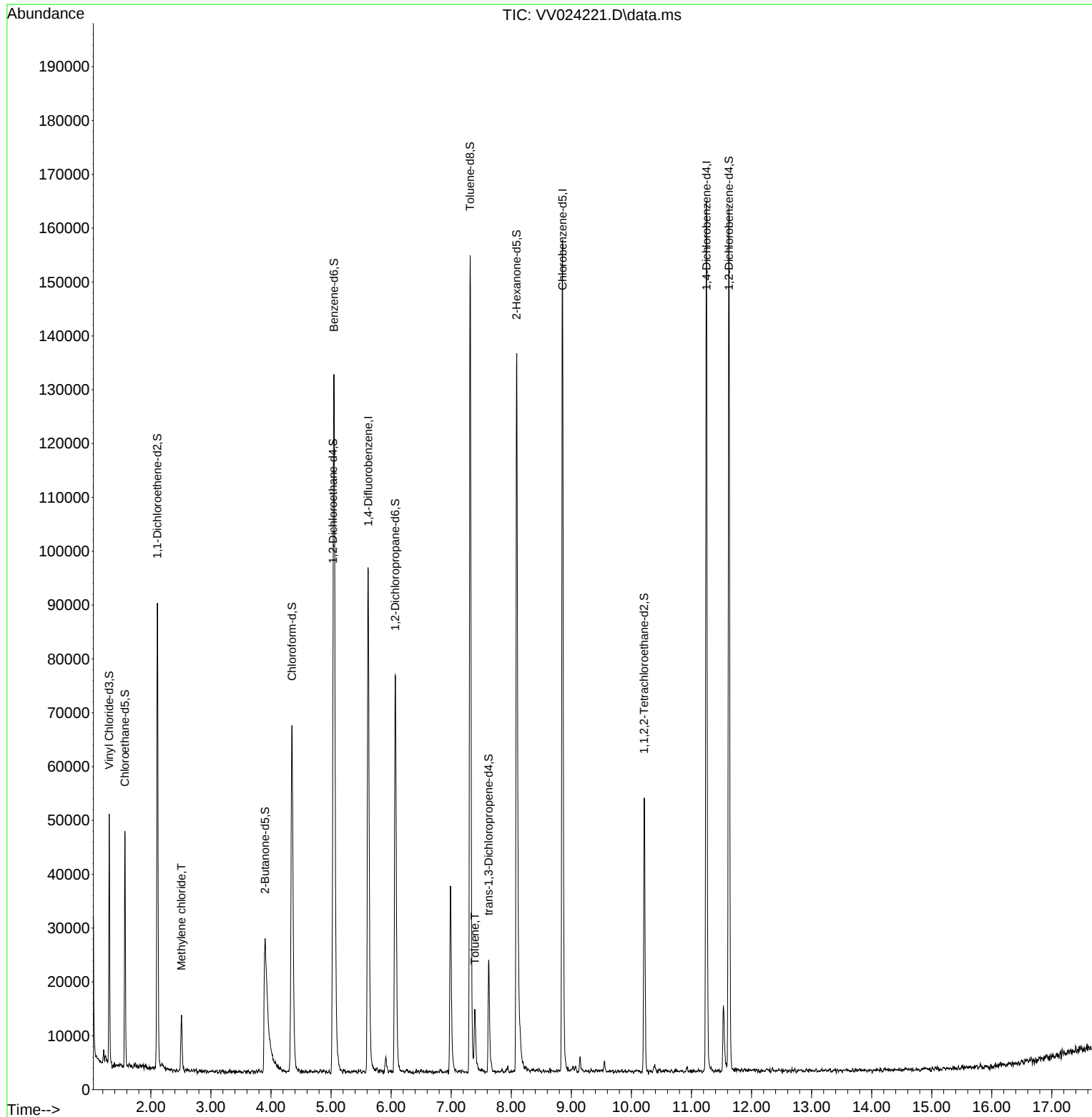
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	84728	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	89037	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	44859	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	26796	4.205	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	84.000%	
7) Chloroethane-d5	1.568	69	25633	4.823	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.400%	
11) 1,1-Dichloroethene-d2	2.108	63	43896	2.834	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	56.600%#	
20) 2-Butanone-d5	3.902	46	57537	81.278	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	162.560%#	
24) Chloroform-d	4.349	84	63870	4.721	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.400%	
26) 1,2-Dichloroethane-d4	5.034	65	32676	5.396	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	108.000%	
32) Benzene-d6	5.050	84	116589	4.849	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.000%	
36) 1,2-Dichloropropane-d6	6.069	67	33108	5.027	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.600%	
41) Toluene-d8	7.317	98	102728	4.335	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.600%	
43) trans-1,3-Dichloroprop...	7.625	79	12136	4.352	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.000%	
46) 2-Hexanone-d5	8.088	63	47083	50.210	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	100.420%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	22395	4.980	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.600%	
66) 1,2-Dichlorobenzene-d4	11.625	152	42333	5.429	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	108.600%	
Target Compounds						Qvalue
16) Methylene chloride	2.510	84	4281	0.344	ug/L	95
42) Toluene	7.394	91	9277	0.178	ug/L	96

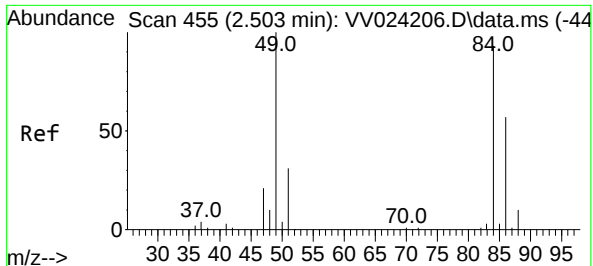
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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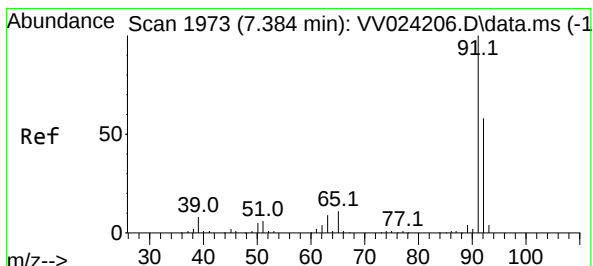
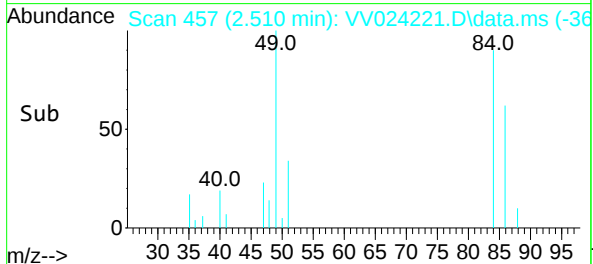
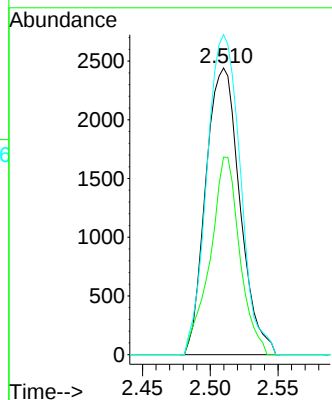
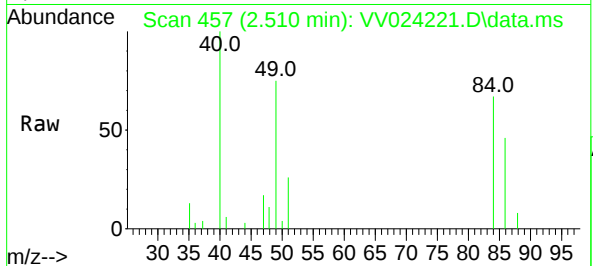




#16
Methylene chloride
Concen: 0.344 ug/L
RT: 2.510 min Scan# 41
Delta R.T. 0.003 min
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Tgt Ion: 84 Resp: 4281
Ion Ratio Lower Upper
84 100
86 68.9 42.6 79.0
49 111.6 79.7 147.9



#42
Toluene
Concen: 0.178 ug/L
RT: 7.394 min Scan# 1976
Delta R.T. 0.006 min
Lab File: VV024221.D
Acq: 28 Dec 2021 16:23

Tgt Ion: 91 Resp: 9277
Ion Ratio Lower Upper
91 100
92 56.1 41.5 77.1

