

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111221\
 Data File : VV023458.D
 Acq On : 12 Nov 2021 22:01
 Operator : SY/MD
 Sample : M4616-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFXR3

Quant Time: Nov 13 01:59:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 13 01:39:11 2021
 Response via : Initial Calibration

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

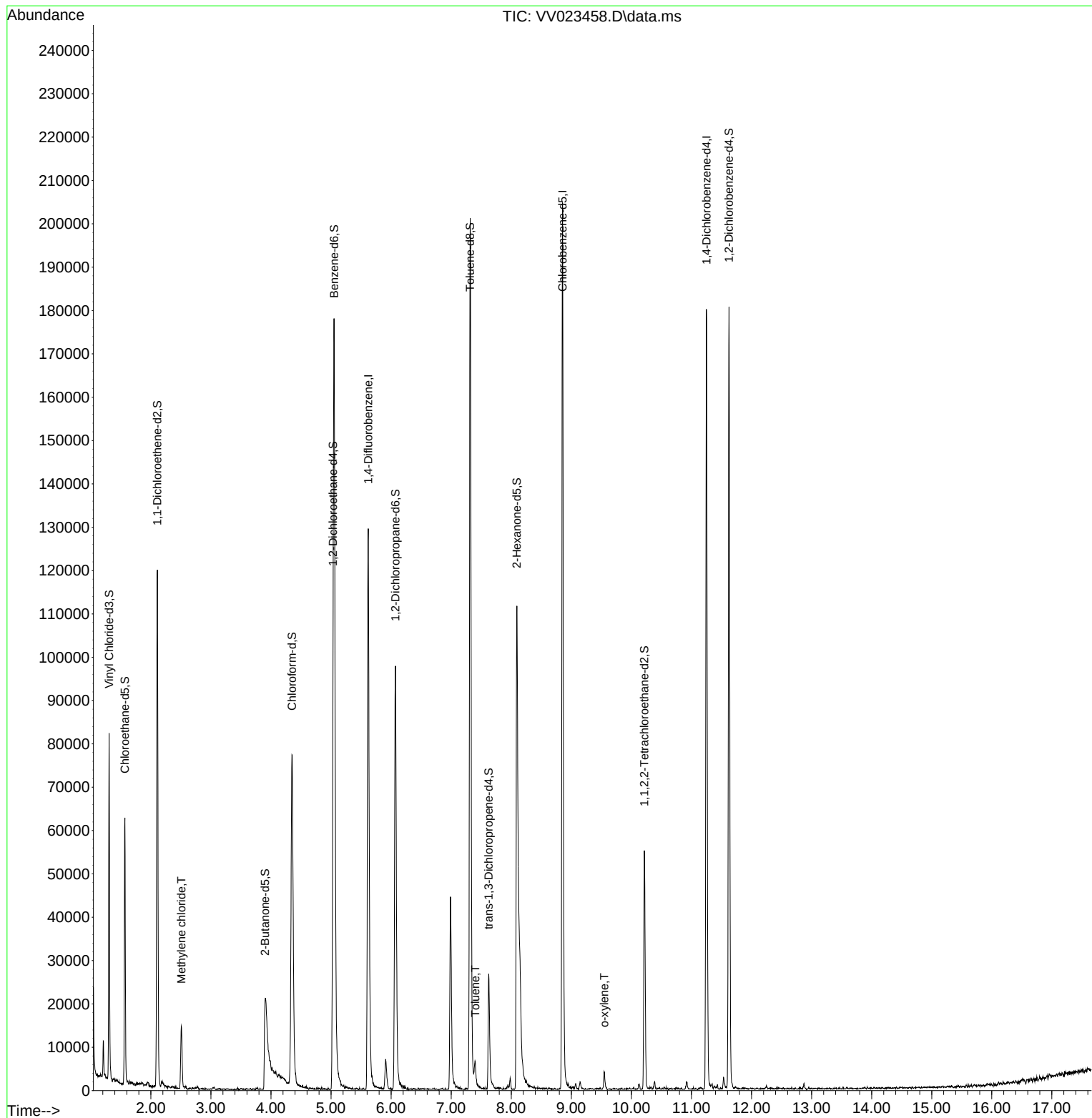
Internal Standards							
1) 1,4-Difluorobenzene		5.619	114	114622	5.000	ug/L	-0.02
28) Chlorobenzene-d5		8.853	117	114048	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.249	152	50366	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.304	65	47507	6.616	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	132.400%	#
7) Chloroethane-d5		1.568	69	36305	6.204	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	124.000%	
11) 1,1-Dichloroethene-d2		2.108	63	61952	4.609	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.200%	
20) 2-Butanone-d5		3.902	46	46078	37.247	ug/L	-0.09
Spiked Amount	50.000	Range	40 - 130	Recovery	=	74.500%	
24) Chloroform-d		4.349	84	80128	5.236	ug/L	-0.01
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.800%	
26) 1,2-Dichloroethane-d4		5.034	65	37879	5.504	ug/L	-0.02
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.000%	
32) Benzene-d6		5.053	84	160244	5.476	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.600%	
36) 1,2-Dichloropropane-d6		6.072	67	46333	5.379	ug/L	-0.02
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.600%	
41) Toluene-d8		7.317	98	137024	4.997	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.000%	
43) trans-1,3-Dichloroprop...		7.625	79	15847	4.852	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.000%	
46) 2-Hexanone-d5		8.091	63	43563	36.249	ug/L	-0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	72.500%	
56) 1,1,2,2-Tetrachloroeth...		10.217	84	25818	4.168	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.400%	
66) 1,2-Dichlorobenzene-d4		11.625	152	47938	5.716	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.400%	
Target Compounds							Qvalue
16) Methylene chloride		2.510	84	5918	0.593	ug/L	96
42) Toluene		7.400	91	4001	0.117	ug/L	92
54) o-xylene		9.548	106	1110	0.084	ug/L	94

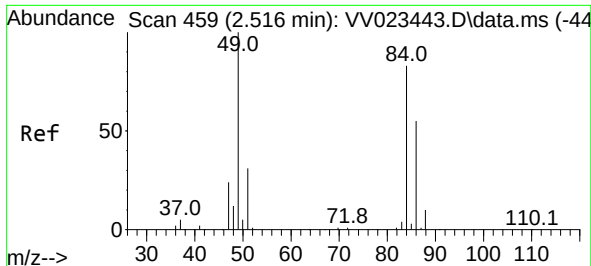
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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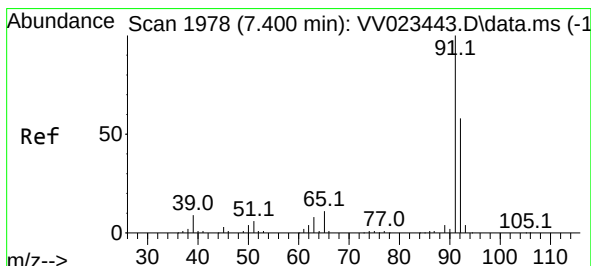
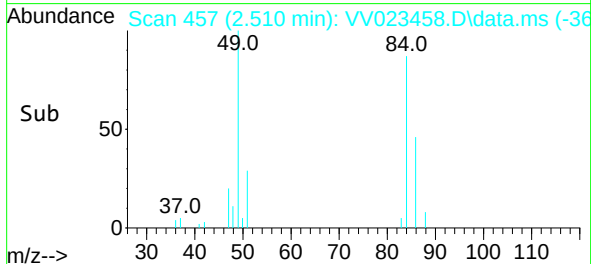
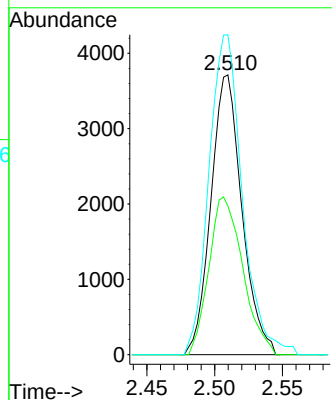
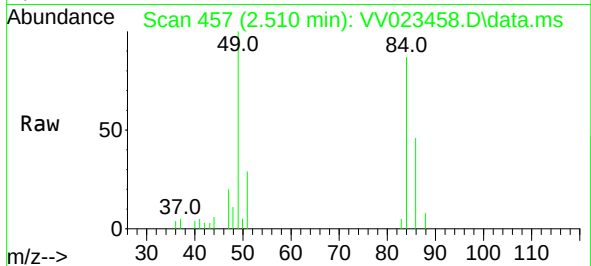




#16
Methylene chloride
Concen: 0.593 ug/L
RT: 2.510 min Scan# 41
Delta R.T. -0.006 min
Lab File: VV023458.D
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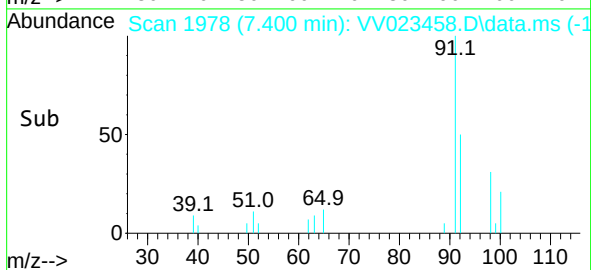
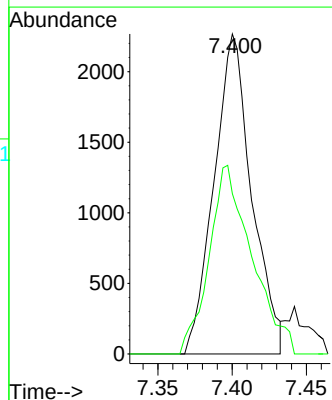
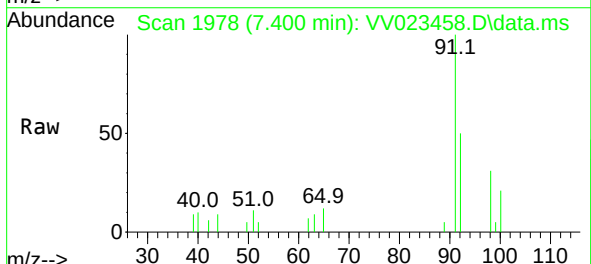
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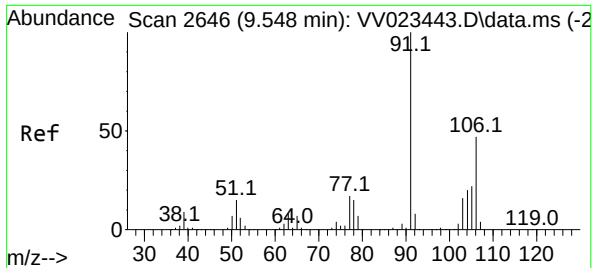
Tgt Ion: 84 Resp: 5918
Ion Ratio Lower Upper
84 100
86 53.1 42.3 78.5
49 114.4 79.7 148.1



#42
Toluene
Concen: 0.117 ug/L
RT: 7.400 min Scan# 1978
Delta R.T. -0.000 min
Lab File: VV023458.D
Acq: 12 Nov 2021 22:01

Tgt Ion: 91 Resp: 4001
Ion Ratio Lower Upper
91 100
92 50.1 39.3 72.9





#54
 o-xylene
 Concen: 0.084 ug/L
 RT: 9.548 min Scan# 2
 Delta R.T. -0.000 min
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 ClientSampleId :
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Tgt Ion:106 Resp: 1110
 Ion Ratio Lower Upper
 106 100
 91 221.4 148.3 275.5

