

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111221\
 Data File : VW023459.D
 Acq On : 12 Nov 2021 22:25
 Operator : SY/MD
 Sample : M4616-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG1X4

Quant Time: Nov 13 01:59:21 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

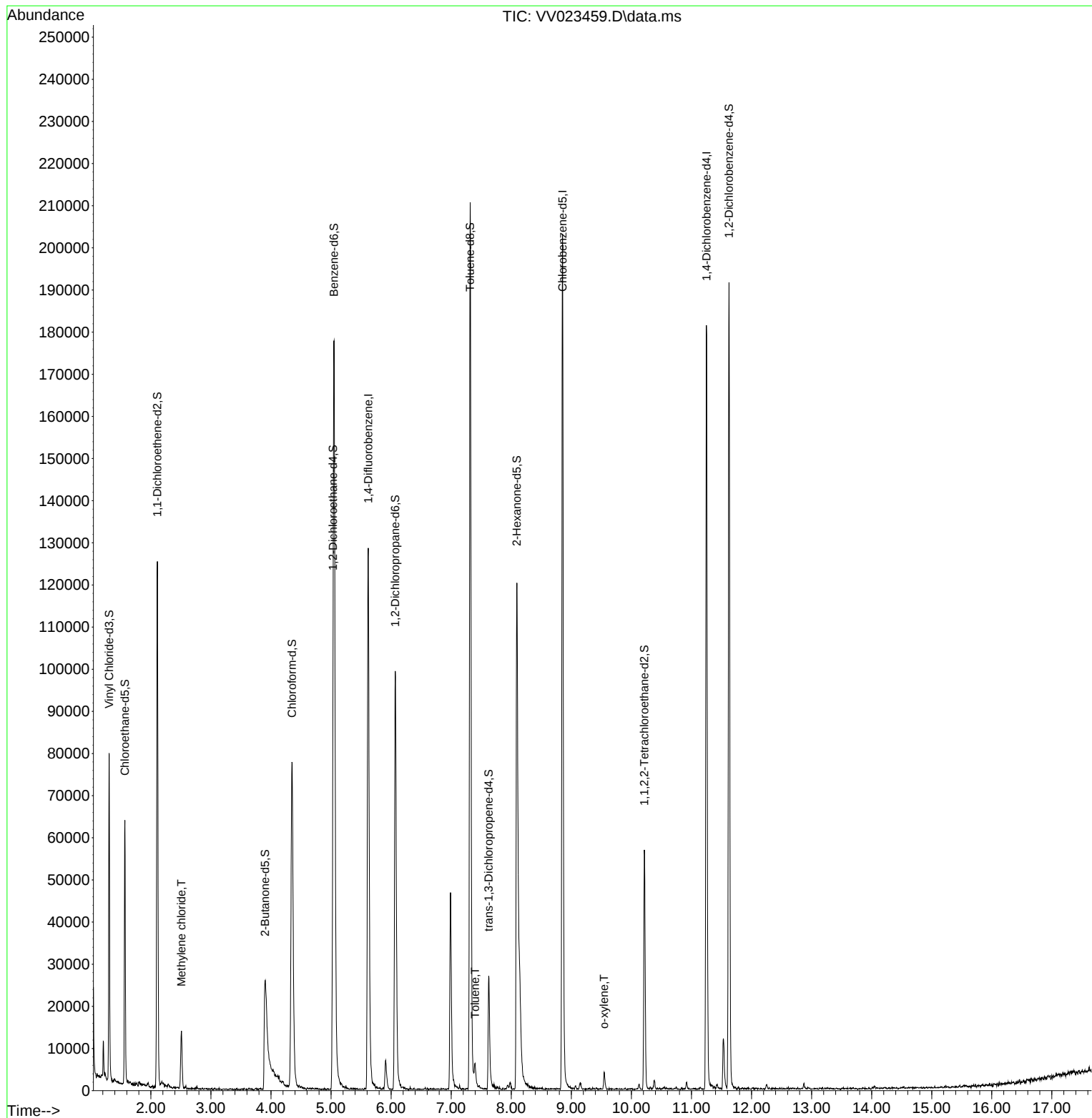
Compound		R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene		5.619	114	113156	5.000	ug/L	-0.02
28) Chlorobenzene-d5		8.853	117	115982	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.249	152	50151	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.304	65	48783	6.882	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	137.600%	#
7) Chloroethane-d5		1.568	69	36706	6.353	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	127.000%	
11) 1,1-Dichloroethene-d2		2.108	63	64077	4.829	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	96.600%	
20) 2-Butanone-d5		3.902	46	53613	43.899	ug/L	-0.09
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.800%	
24) Chloroform-d		4.349	84	81088	5.367	ug/L	-0.01
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.400%	
26) 1,2-Dichloroethane-d4		5.034	65	37293	5.490	ug/L	-0.02
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.800%	
32) Benzene-d6		5.050	84	162617	5.465	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.200%	
36) 1,2-Dichloropropane-d6		6.069	67	47663	5.441	ug/L	-0.03
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.800%	
41) Toluene-d8		7.317	98	141045	5.058	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.200%	
43) trans-1,3-Dichloroprop...		7.625	79	16544	4.981	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	99.600%	
46) 2-Hexanone-d5		8.091	63	44631	36.519	ug/L	-0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	73.040%	
56) 1,1,2,2-Tetrachloroeth...		10.217	84	26841	4.261	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.200%	
66) 1,2-Dichlorobenzene-d4		11.625	152	50601	6.059	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	121.200%	#
Target Compounds							Qvalue
16) Methylene chloride		2.510	84	5549	0.564	ug/L	95
42) Toluene		7.397	91	4139	0.119	ug/L	88
54) o-xylene		9.545	106	1040	0.077	ug/L	95

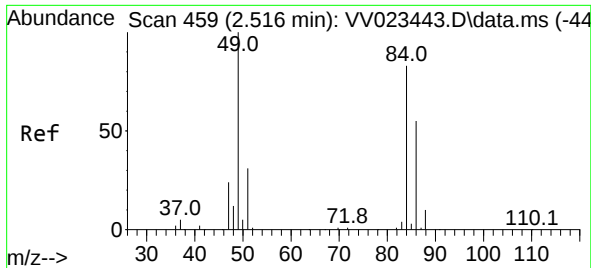
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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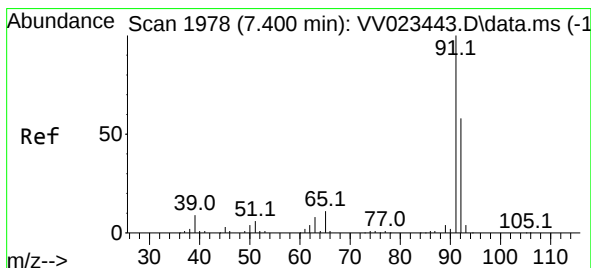
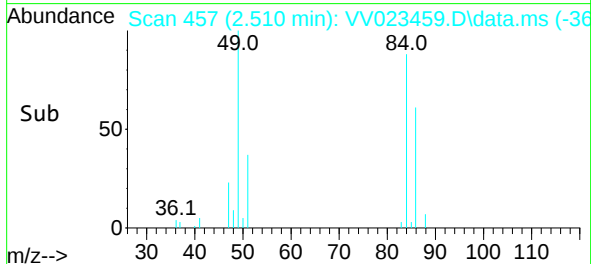
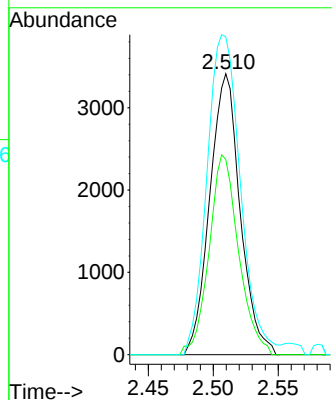
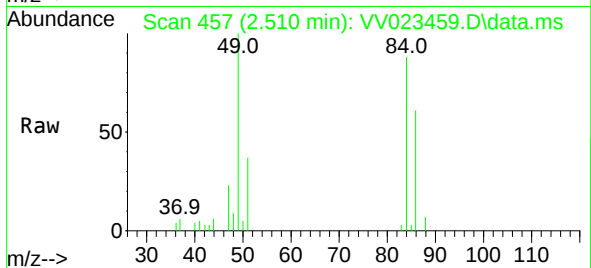




#16
Methylene chloride
Concen: 0.564 ug/L
RT: 2.510 min Scan# 41
Delta R.T. -0.007 min
Lab File: VV023459.D
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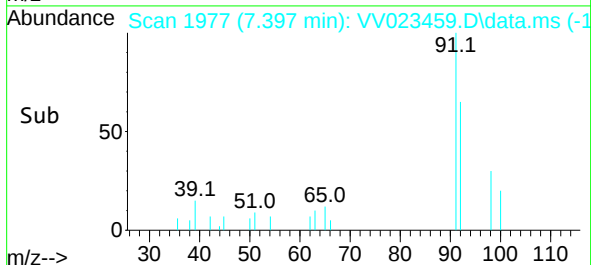
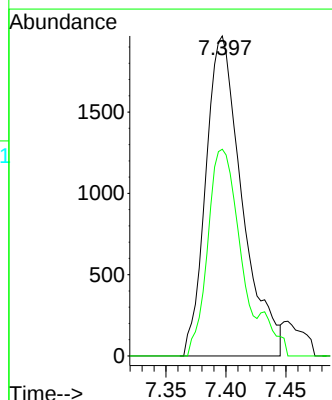
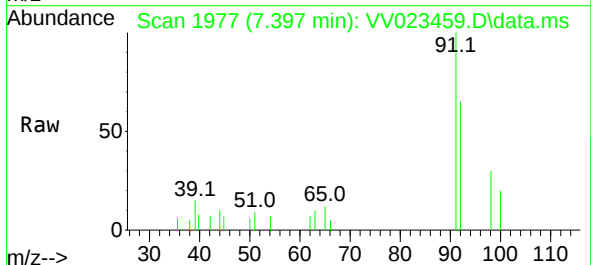
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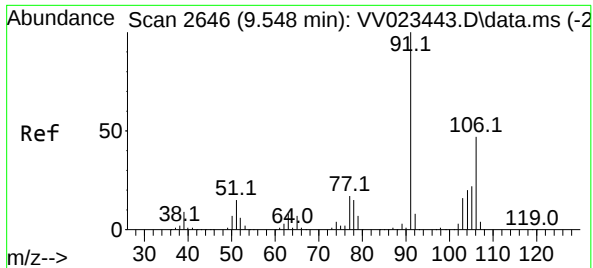
Tgt Ion: 84 Resp: 5549
Ion Ratio Lower Upper
84 100
86 69.4 42.3 78.5
49 113.1 79.7 148.1



#42
Toluene
Concen: 0.119 ug/L
RT: 7.397 min Scan# 1977
Delta R.T. -0.003 min
Lab File: VV023459.D
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Tgt Ion: 91 Resp: 4139
Ion Ratio Lower Upper
91 100
92 64.6 39.3 72.9





#54
o-xylene
Concen: 0.077 ug/L
RT: 9.545 min Scan# 2
Delta R.T. -0.003 min
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Tgt Ion:106 Resp: 1040
Ion Ratio Lower Upper
106 100
91 219.1 148.3 275.5

