

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081723\
 Data File : VV031833.D
 Acq On : 17 Aug 2023 16:01
 Operator : SY/MD
 Sample : 04059-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AG5

Quant Time: Aug 18 02:33:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Aug 18 02:24:23 2023
 Response via : Initial Calibration

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

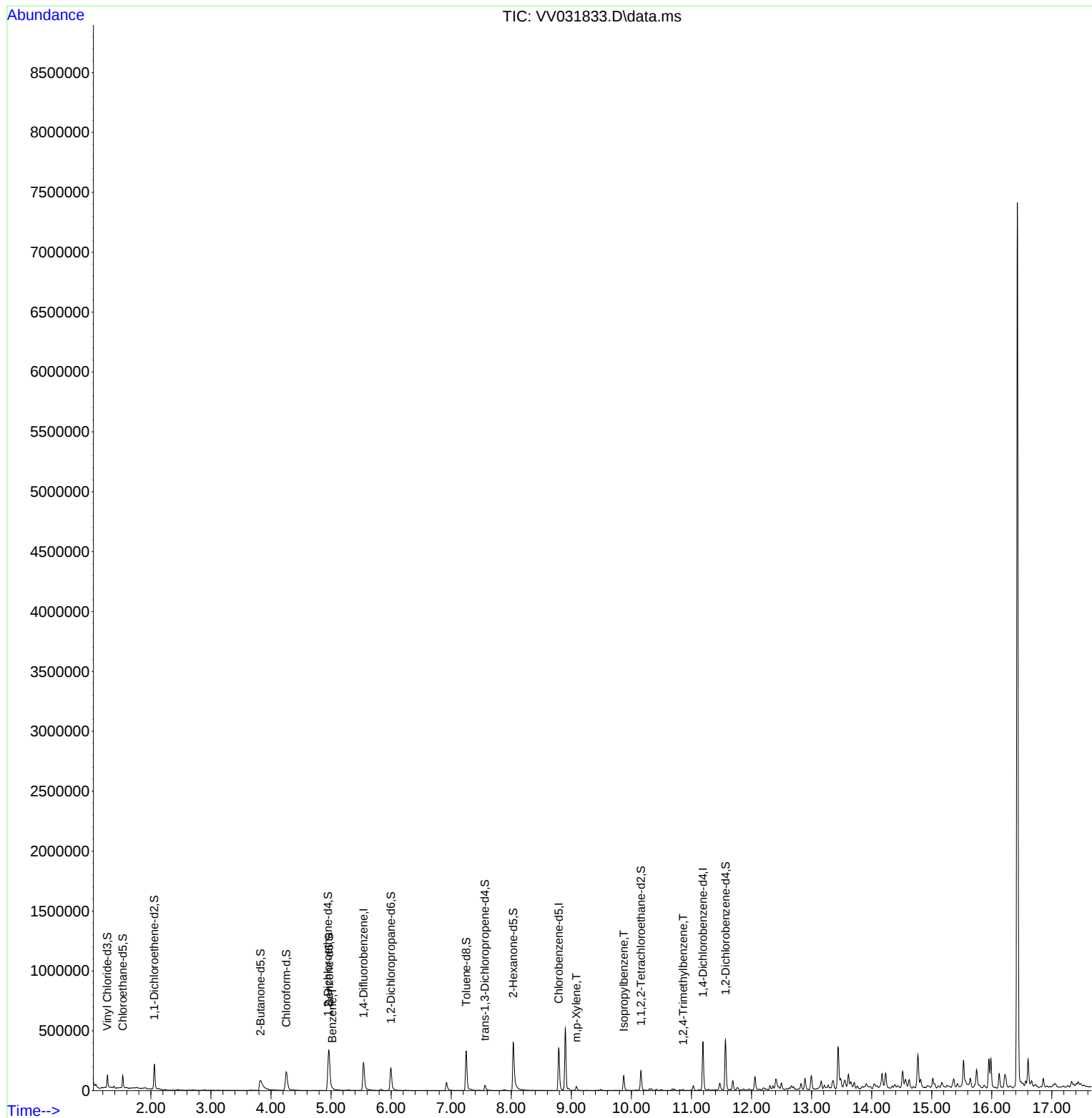
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	203592	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	202248	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	104469	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	63287	5.225	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 104.600%		
7) Chloroethane-d5	1.532	69	70219	5.529	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 110.600%		
11) 1,1-Dichloroethene-d2	2.056	65	34946	4.995	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 100.000%		
20) 2-Butanone-d5	3.828	46	204034	48.930	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	= 97.860%		
24) Chloroform-d	4.252	84	175678	4.998	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 100.000%		
26) 1,2-Dichloroethane-d4	4.950	65	89553	5.160	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 103.200%		
32) Benzene-d6	4.966	84	297131	5.384	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 107.600%		
36) 1,2-Dichloropropane-d6	5.995	67	98564	5.031	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 100.600%		
41) Toluene-d8	7.249	98	233643	4.651	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 93.000%		
43) trans-1,3-Dichloroprop...	7.561	79	29086	4.836	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 96.800%		
46) 2-Hexanone-d5	8.034	63	151600	52.876	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 105.760%		
56) 1,1,2,2-Tetrachloroeth...	10.159	84	82368	6.062	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 121.200%#		
66) 1,2-Dichlorobenzene-d4	11.567	152	108121	5.868	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 117.400%		
Target Compounds						
33) Benzene	5.021	78	12187	0.253	ug/L	100
53) m,p-Xylene	9.085	106	7827	0.455	ug/L	82
60) Isopropylbenzene	9.873	105	73075	1.730	ug/L	100
63) 1,2,4-Trimethylbenzene	10.863	105	4271	0.124	ug/L	93

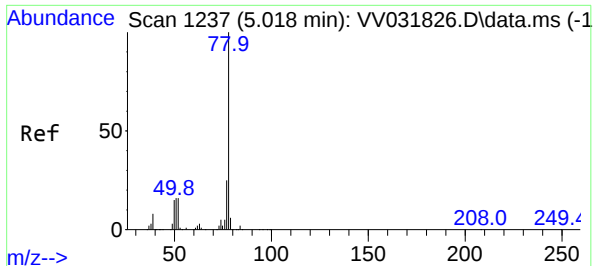
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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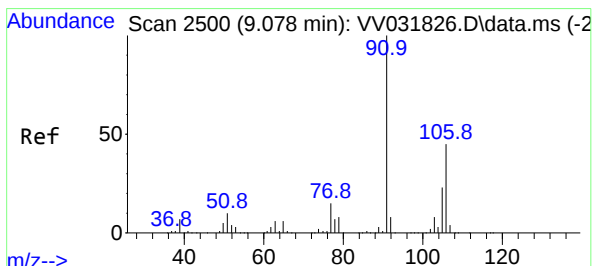
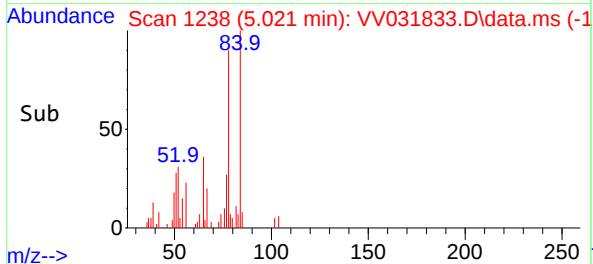
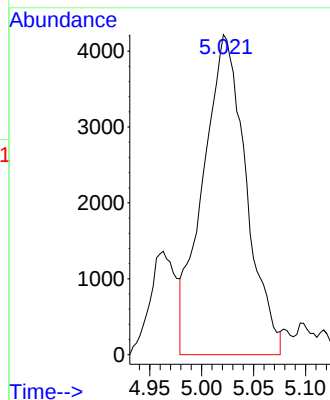
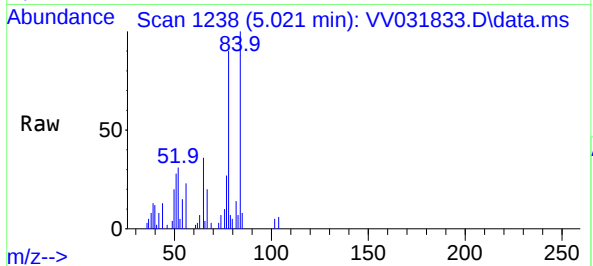
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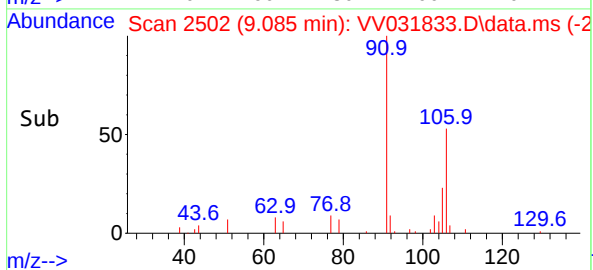
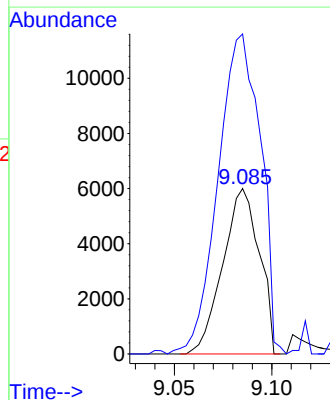
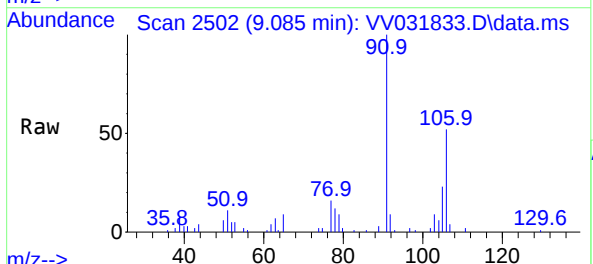


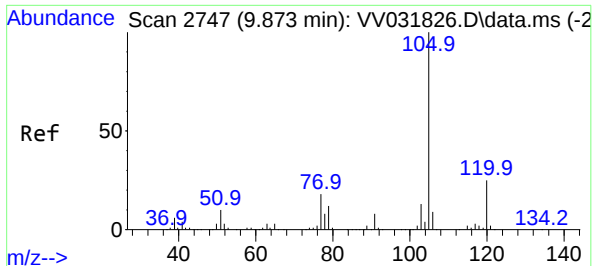
#33
Benzene
Concen: 0.253 ug/L
RT: 5.021 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV031833.D
Acq: 17 Aug 2023 16:01
Tgt Ion: 78 Resp: 12187

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ClientSampleId :
C0AG5



#53
m,p-Xylene
Concen: 0.455 ug/L
RT: 9.085 min Scan# 2502
Delta R.T. 0.007 min
Lab File: VV031833.D
Acq: 17 Aug 2023 16:01
Tgt Ion: 106 Resp: 7827
Ion Ratio Lower Upper
106 100
91 193.4 155.7 289.1

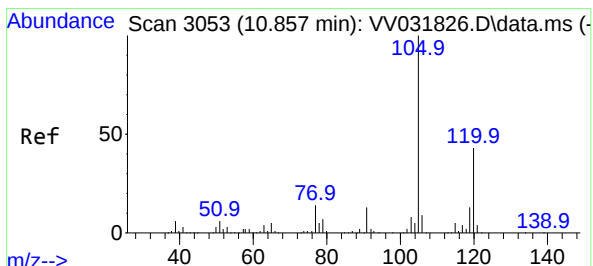
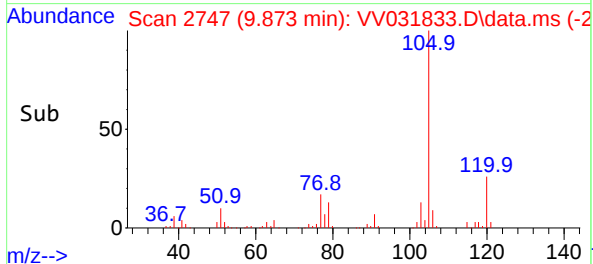
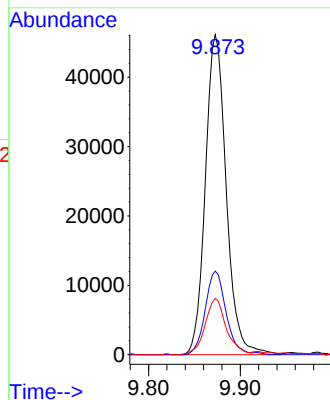
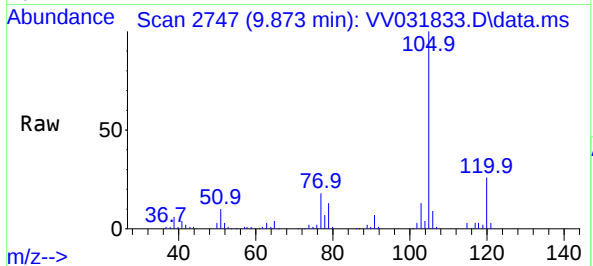




#60
Isopropylbenzene
Concen: 1.730 ug/L
RT: 9.873 min Scan# 21
Delta R.T. 0.000 min
Lab File: VV031833.D
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Tgt Ion:105 Resp: 73075
Ion Ratio Lower Upper
105 100
120 25.7 20.6 30.8
77 17.7 14.2 21.2



#63
1,2,4-Trimethylbenzene
Concen: 0.124 ug/L
RT: 10.863 min Scan# 3055
Delta R.T. 0.007 min
Lab File: VV031833.D
Acq: 17 Aug 2023 16:01

Tgt Ion:105 Resp: 4271
Ion Ratio Lower Upper
105 100
120 38.7 34.5 51.7

