

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011422\
 Data File : VW024364.D
 Acq On : 14 Jan 2022 16:26
 Operator : SY/MD
 Sample : VIBLK213
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK213

Quant Time: Jan 17 07:20:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 13 02:28:22 2022
 Response via : Initial Calibration

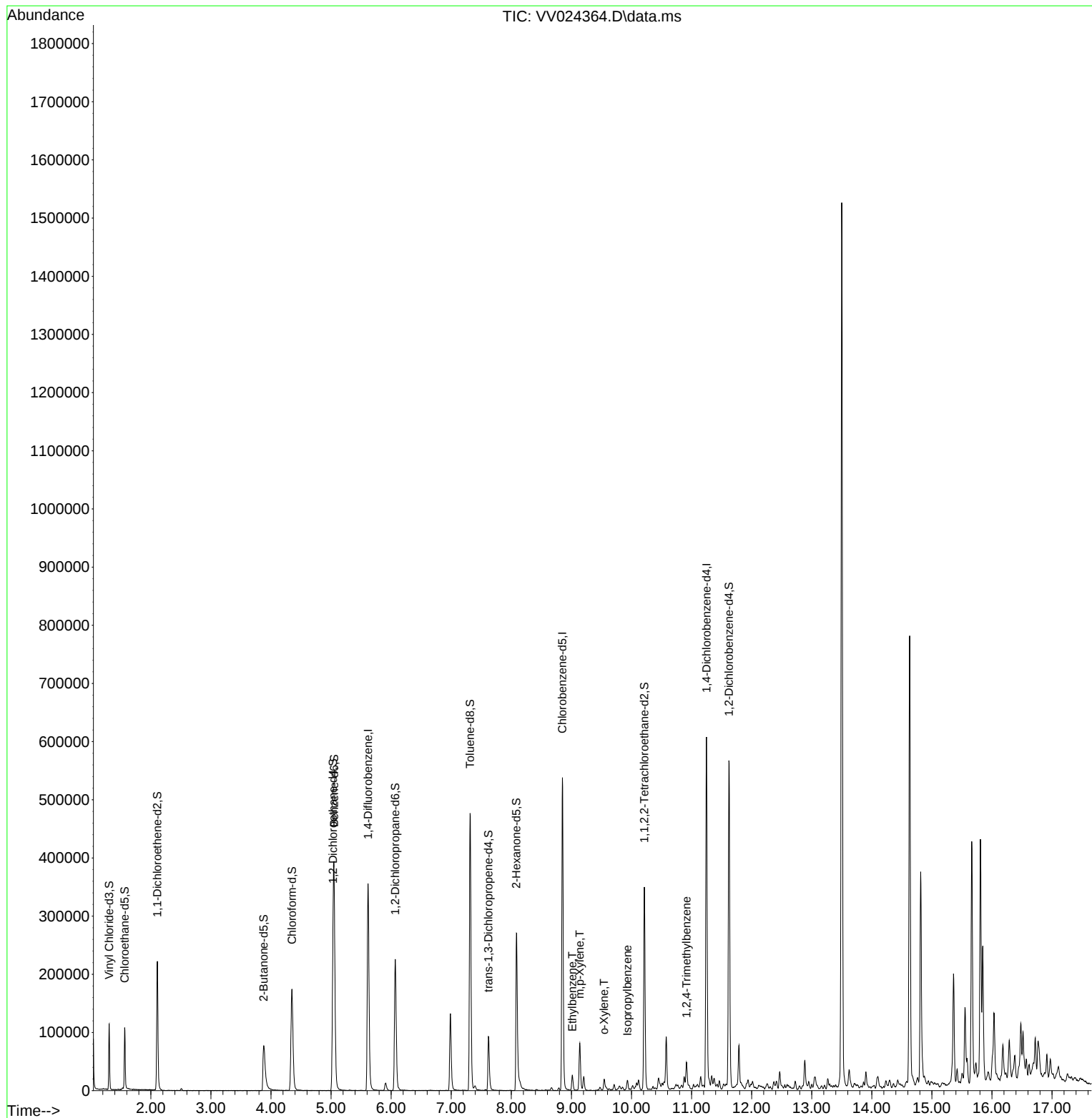
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	310967	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	294872	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	160314	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	67735	30.266	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	60.540%
7) Chloroethane-d5	1.565	69	60049	35.321	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	70.640%
11) 1,1-Dichloroethene-d2	2.108	63	110177	26.341	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	52.680%#
21) 2-Butanone-d5	3.880	46	123990	99.440	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.440%
24) Chloroform-d	4.349	84	172947	42.283	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.560%
26) 1,2-Dichloroethane-d4	5.031	65	120859	44.133	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.260%
32) Benzene-d6	5.050	84	334840	43.515	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.020%
36) 1,2-Dichloropropane-d6	6.069	67	102097	47.343	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.680%
41) Toluene-d8	7.313	98	318696	42.776	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.560%
43) trans-1,3-Dichloroprop...	7.619	79	52597	42.356	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.720%
47) 2-Hexanone-d5	8.085	63	90281	96.359	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.360%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	145950	47.358	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.720%
66) 1,2-Dichlorobenzene-d4	11.622	152	145007	45.379	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.760%
Target Compounds						
					Qvalue	
52) Ethylbenzene	9.018	91	18550	2.063	ug/L	100
53) m,p-Xylene	9.140	106	24759	6.870	ug/L	94
54) o-Xylene	9.545	106	5050	1.468	ug/L	89
60) Isopropylbenzene	9.934	105	11593	1.307	ug/L	94
63) 1,2,4-Trimethylbenzene	10.915	105	22847	2.999	ug/L	99

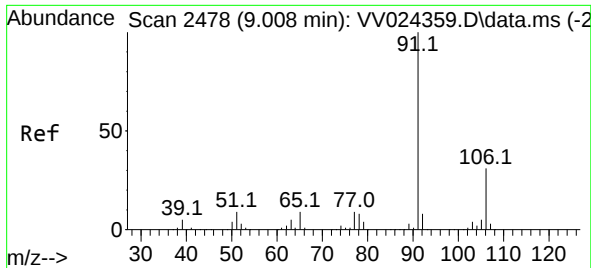
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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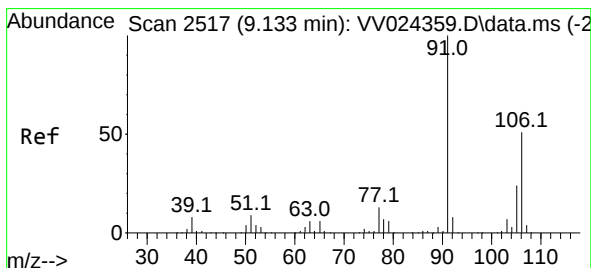
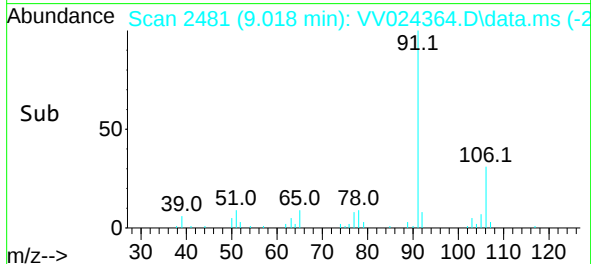
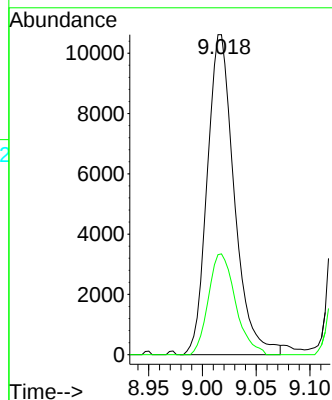
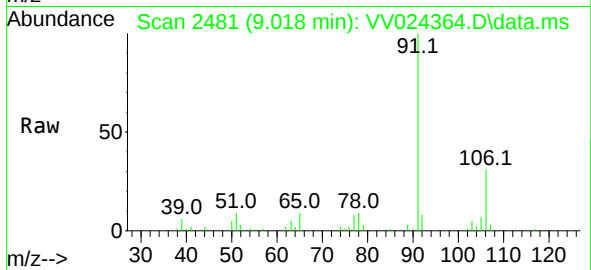




#52
Ethylbenzene
Concen: 2.063 ug/L
RT: 9.018 min Scan# 2478
Delta R.T. 0.006 min
Lab File: VV024364.D
Acq: 14 Jan 2022 16:26

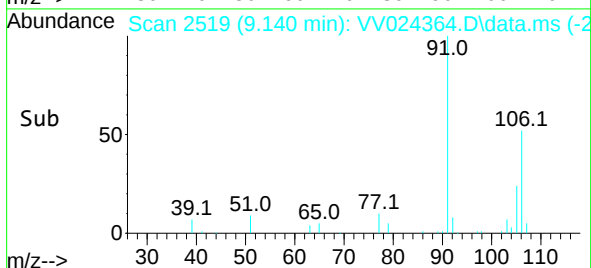
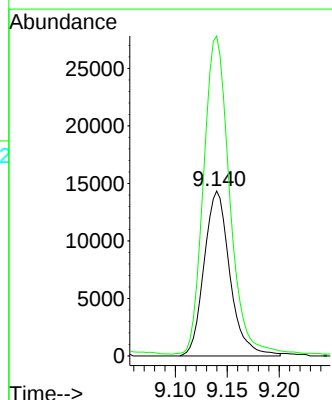
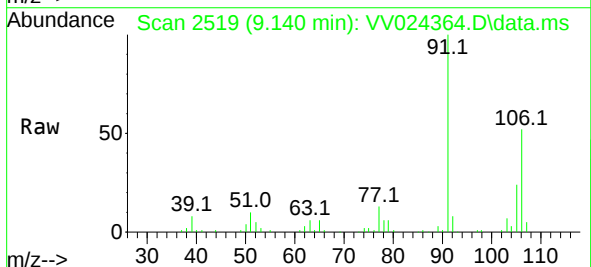
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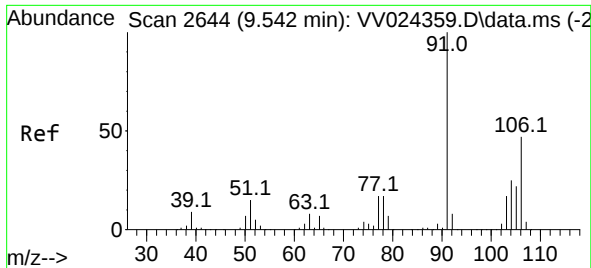
Tgt Ion: 91 Resp: 18550
Ion Ratio Lower Upper
91 100
106 31.5 22.0 41.0



#53
m,p-Xylene
Concen: 6.870 ug/L
RT: 9.140 min Scan# 2519
Delta R.T. 0.003 min
Lab File: VV024364.D
Acq: 14 Jan 2022 16:26

Tgt Ion: 106 Resp: 24759
Ion Ratio Lower Upper
106 100
91 194.0 141.8 263.4

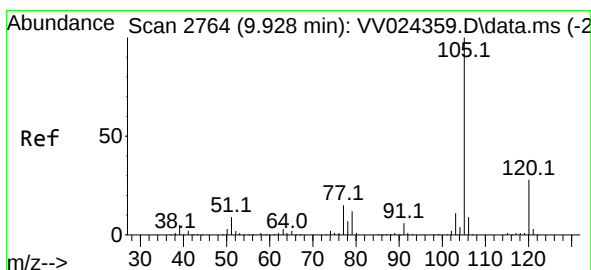
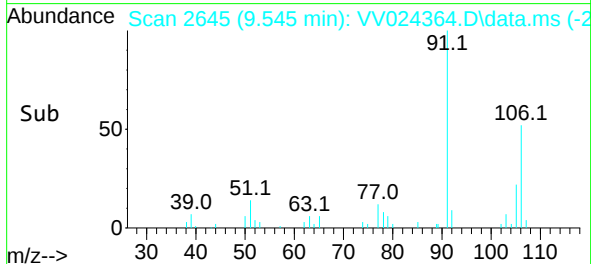
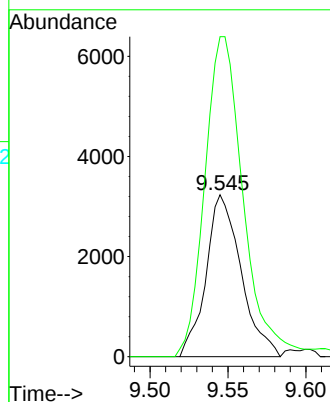
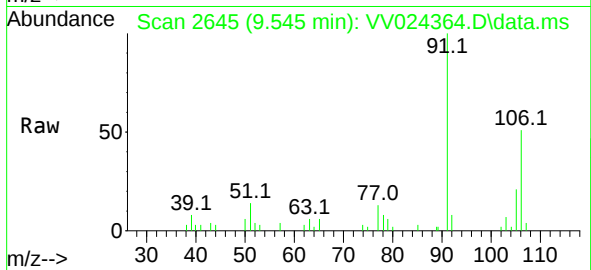




#54
o-Xylene
Concen: 1.468 ug/L
RT: 9.545 min Scan# 2
Delta R.T. 0.003 min
Lab File: VV024364.D
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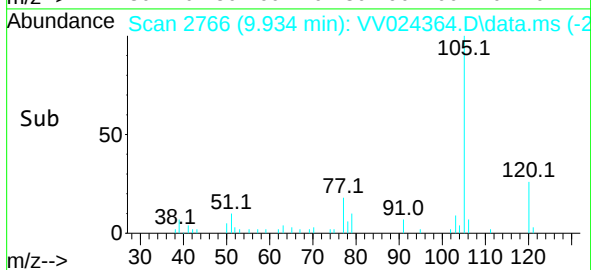
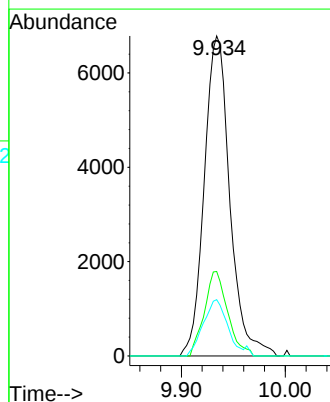
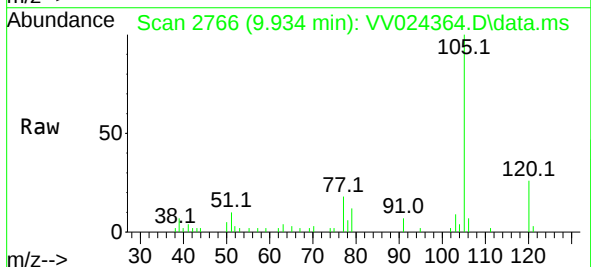
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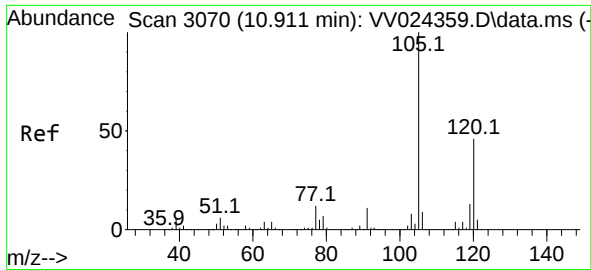
Tgt Ion:106 Resp: 5050
Ion Ratio Lower Upper
106 100
91 197.7 150.9 280.3



#60
Isopropylbenzene
Concen: 1.307 ug/L
RT: 9.934 min Scan# 2766
Delta R.T. 0.006 min
Lab File: VV024364.D
Acq: 14 Jan 2022 16:26

Tgt Ion:105 Resp: 11593
Ion Ratio Lower Upper
105 100
120 24.0 21.9 32.9
77 16.7 11.9 17.9





#63
 1,2,4-Trimethylbenzene
 Concen: 2.999 ug/L
 RT: 10.915 min Scan# 3071
 Delta R.T. 0.003 min
 Lab File: VV024364.D
 Acq: 14 Jan 2022 16:26

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK213

Tgt Ion:105 Resp: 22847
 Ion Ratio Lower Upper
 105 100
 120 45.4 36.6 55.0

