

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090122\
 Data File : VV027692.D
 Acq On : 02 Sep 2022 01:31
 Operator : SY/MD
 Sample : N4396-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AC0

Quant Time: Sep 02 02:13:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 02 00:17:48 2022
 Response via : Initial Calibration

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

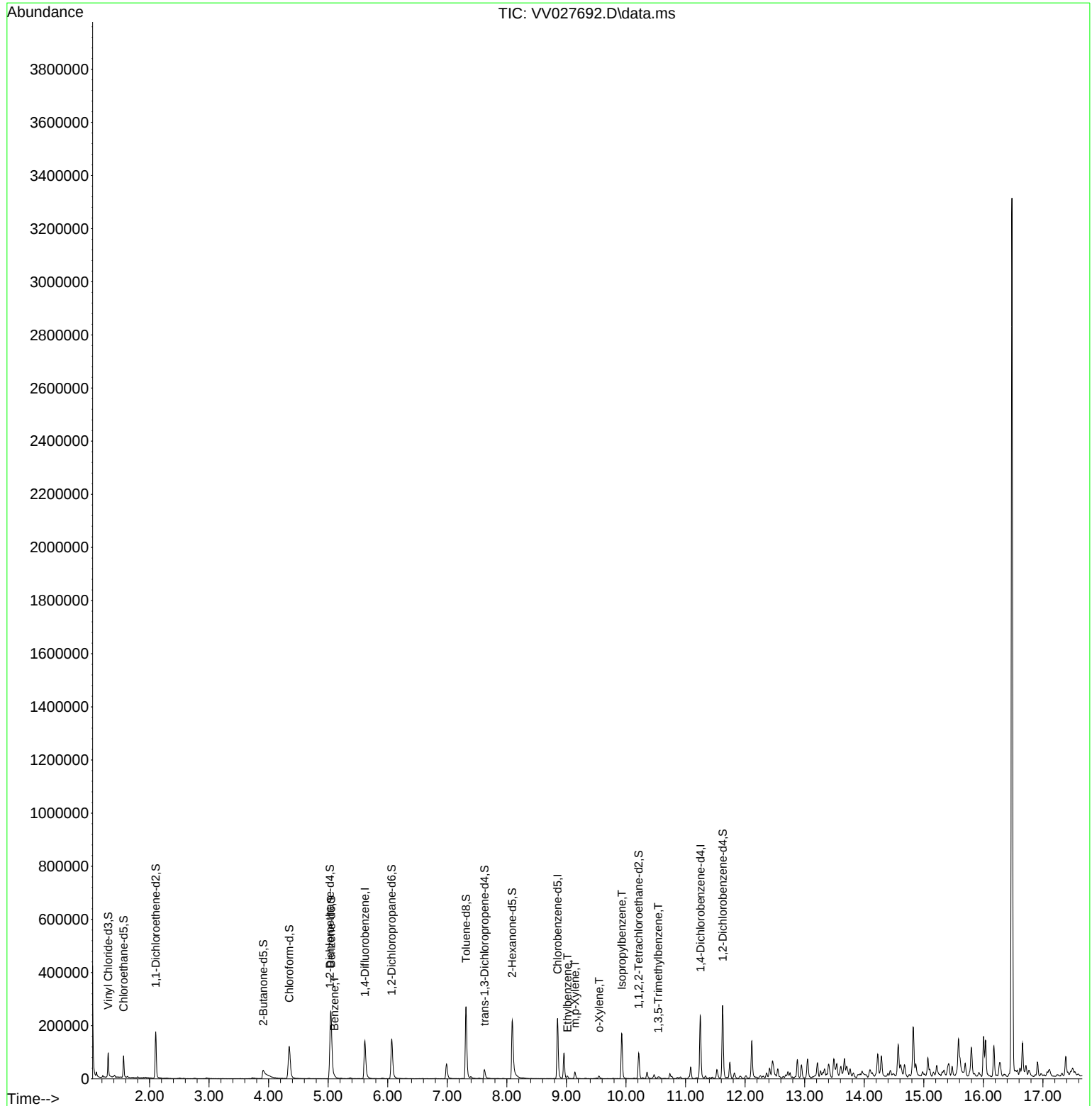
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	126297	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	124916	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	62063	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	55702	4.060	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.200%
7) Chloroethane-d5	1.564	69	53296	4.643	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.800%
11) 1,1-Dichloroethene-d2	2.105	63	92813	3.456	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.200%
20) 2-Butanone-d5	3.908	46	93344	40.238	ug/L	-0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.480%
24) Chloroform-d	4.346	84	127017	4.611	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.200%
26) 1,2-Dichloroethane-d4	5.031	65	58990	4.781	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.600%
32) Benzene-d6	5.047	84	231440	4.523	ug/L	0.02
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.400%
36) 1,2-Dichloropropane-d6	6.066	67	71476	4.516	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.400%
41) Toluene-d8	7.313	98	183731	4.146	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.000%
43) trans-1,3-Dichloroprop...	7.622	79	20886	4.284	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.600%
46) 2-Hexanone-d5	8.088	63	77312	42.166	ug/L	-0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.340%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	44350	4.355	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.000%
66) 1,2-Dichlorobenzene-d4	11.622	152	68817	4.953	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.000%
Target Compounds						
					Qvalue	
33) Benzene	5.101	78	5787	0.119	ug/L	100
52) Ethylbenzene	9.018	91	6193	0.126	ug/L	93
53) m,p-Xylene	9.143	106	6820	0.360	ug/L	97
54) o-Xylene	9.551	106	2534	0.140	ug/L	84
60) Isopropylbenzene	9.931	105	106474	2.267	ug/L	99
62) 1,3,5-Trimethylbenzene	10.538	105	3366	0.263	ug/L	90

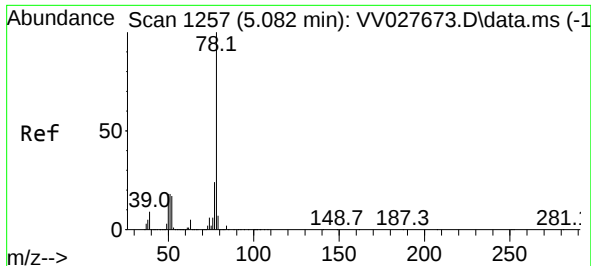
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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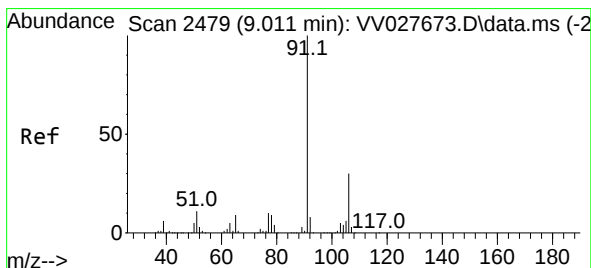
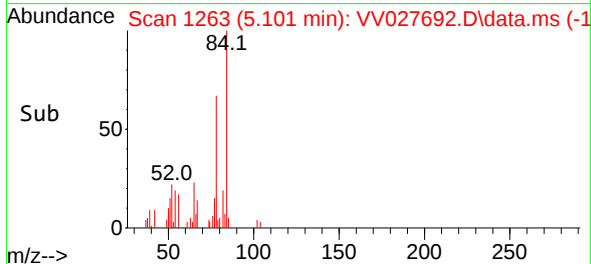
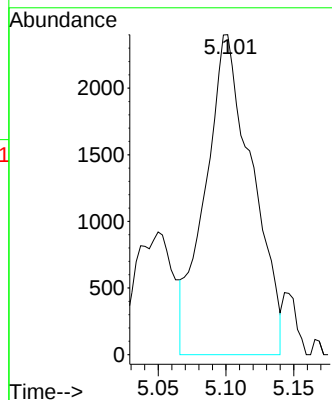
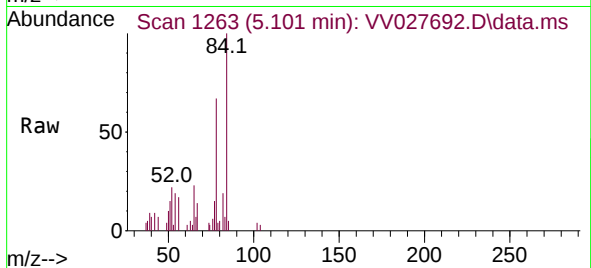




#33
Benzene
Concen: 0.119 ug/L
RT: 5.101 min Scan# 11
Delta R.T. 0.019 min
Lab File: VV027692.D
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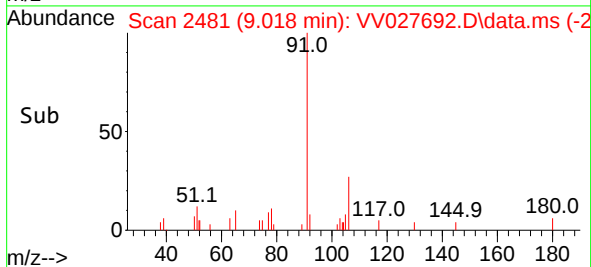
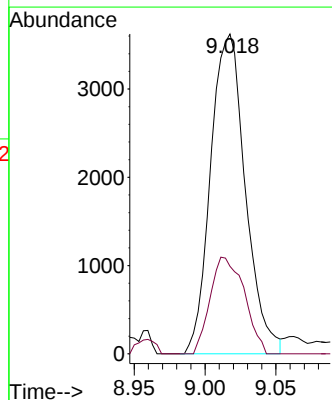
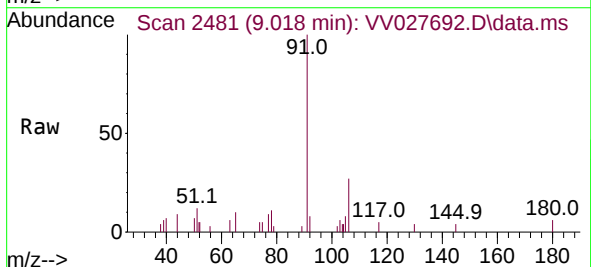
Instrument :
MSVOA_V
ClientSampleId :
C0AC0

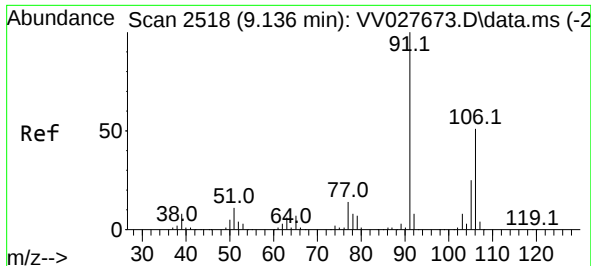
Tgt Ion: 78 Resp: 5787



#52
Ethylbenzene
Concen: 0.126 ug/L
RT: 9.018 min Scan# 2481
Delta R.T. 0.006 min
Lab File: VV027692.D
Acq: 02 Sep 2022 01:31

Tgt Ion: 91 Resp: 6193
Ion Ratio Lower Upper
91 100
106 27.4 21.9 40.7

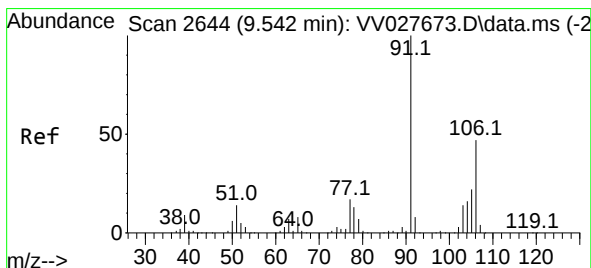
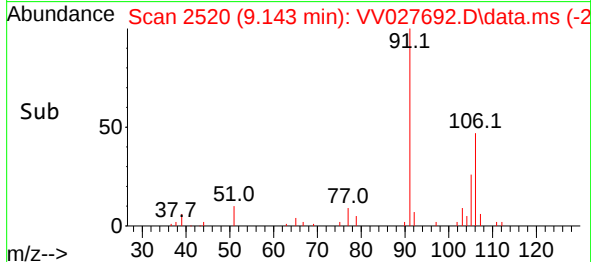
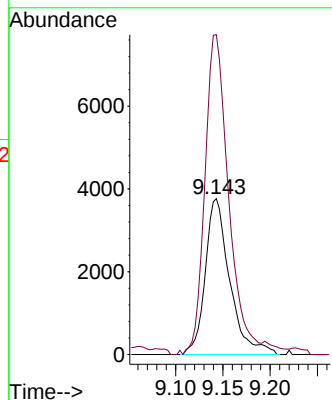
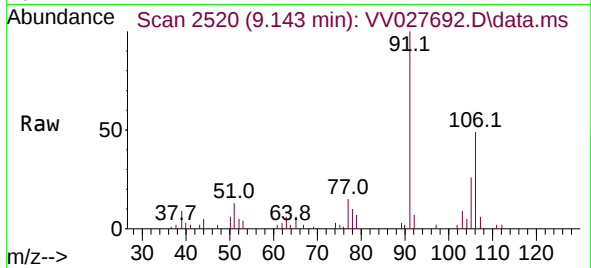




#53
m,p-Xylene
Concen: 0.360 ug/L
RT: 9.143 min Scan# 2518
Delta R.T. 0.006 min
Lab File: VV027692.D
Acq: 02 Sep 2022 01:31

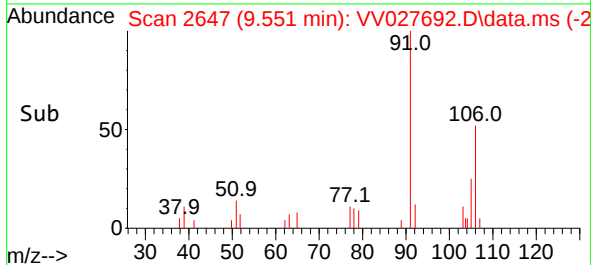
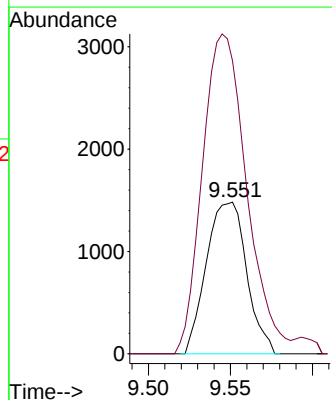
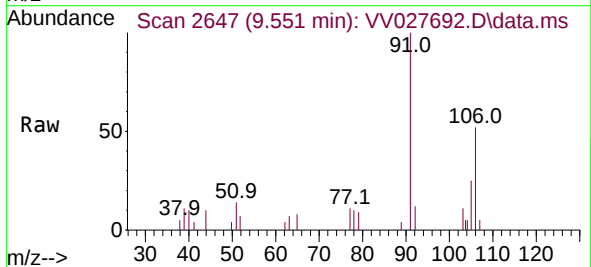
Instrument :
MSVOA_V
ClientSampleId :
C0AC0

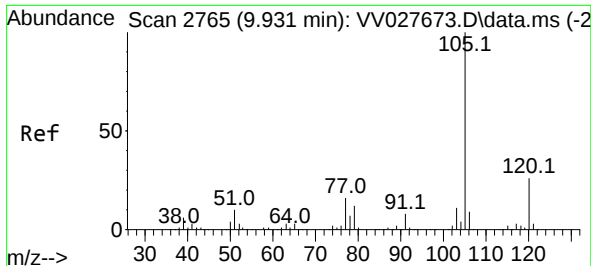
Tgt Ion:106 Resp: 6820
Ion Ratio Lower Upper
106 100
91 205.1 147.3 273.5



#54
o-Xylene
Concen: 0.140 ug/L
RT: 9.551 min Scan# 2647
Delta R.T. 0.010 min
Lab File: VV027692.D
Acq: 02 Sep 2022 01:31

Tgt Ion:106 Resp: 2534
Ion Ratio Lower Upper
106 100
91 193.0 152.9 284.1

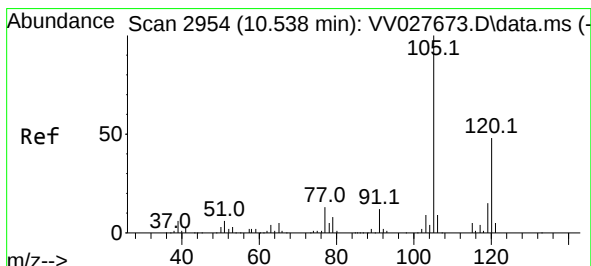
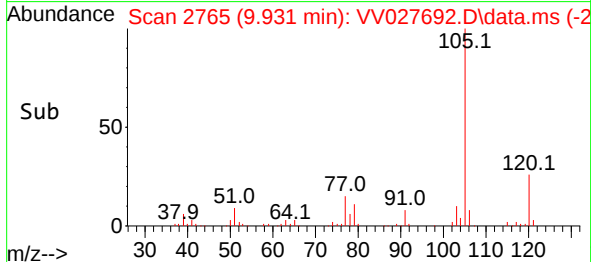
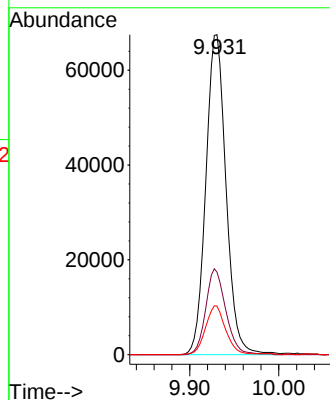
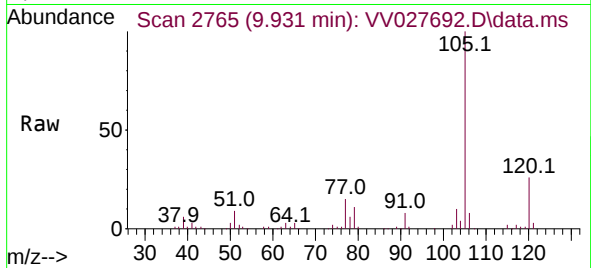




#60
Isopropylbenzene
Concen: 2.267 ug/L
RT: 9.931 min Scan# 21
Delta R.T. 0.000 min
Lab File: VV027692.D
Acq: 02 Sep 2022 01:31

Instrument :
MSVOA_V
ClientSampleId :
C0AC0

Tgt Ion:105 Resp: 106474
Ion Ratio Lower Upper
105 100
120 26.6 21.0 31.4
77 15.3 12.7 19.1



#62
1,3,5-Trimethylbenzene
Concen: 0.263 ug/L
RT: 10.538 min Scan# 2954
Delta R.T. 0.000 min
Lab File: VV027692.D
Acq: 02 Sep 2022 01:31

Tgt Ion:105 Resp: 3366
Ion Ratio Lower Upper
105 100
120 43.6 40.4 60.6

