

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101821\
 Data File : VV022878.D
 Acq On : 18 Oct 2021 19:51
 Operator : SY/MD
 Sample : M4200-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFGES

Quant Time: Oct 19 01:46:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 19 01:43:03 2021
 Response via : Initial Calibration

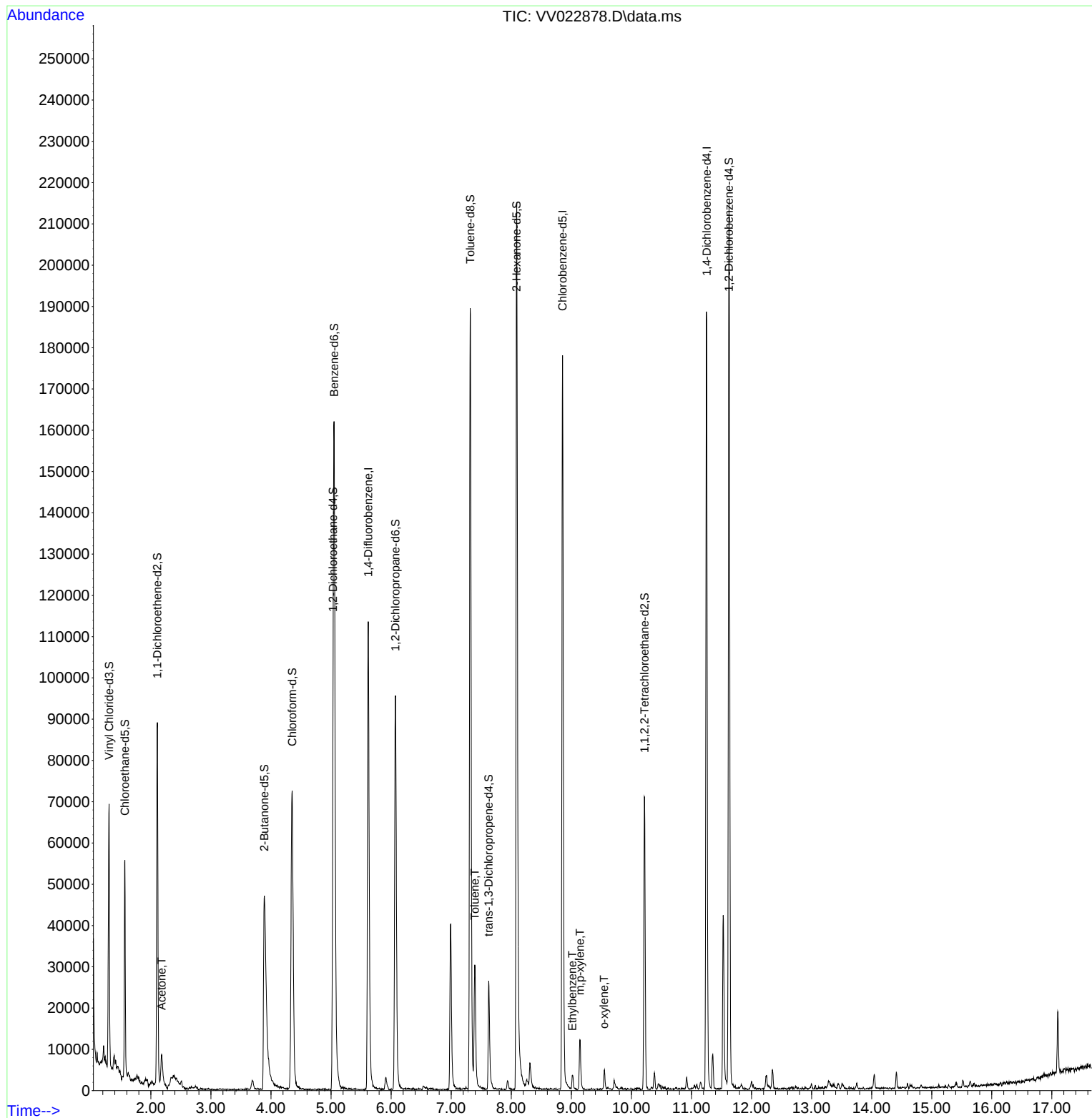
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	100461	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	101552	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	51328	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	35385	5.12	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.40%
7) Chloroethane-d5	1.568	69	32572	5.24	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.80%
11) 1,1-Dichloroethene-d2	2.108	63	46084	3.40	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.00%
20) 2-Butanone-d5	3.889	46	88862	49.03	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.06%
24) Chloroform-d	4.352	84	77956	5.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.40%
26) 1,2-Dichloroethane-d4	5.034	65	37823	5.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.40%
32) Benzene-d6	5.053	84	149210	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.80%
36) 1,2-Dichloropropane-d6	6.072	67	46100	5.15	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.00%
41) Toluene-d8	7.317	98	130579	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.00%
43) trans-1,3-Dichloroprop...	7.625	79	15302	5.15	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	103.00%
46) 2-Hexanone-d5	8.088	63	74369	62.14	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	124.28%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	32373	5.34	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.80%
66) 1,2-Dichlorobenzene-d4	11.625	152	57696	6.06	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	121.20%#
Target Compounds						
13) Acetone	2.178	43	12229	12.10	ug/L #	51
42) Toluene	7.394	91	23049	0.83	ug/L	99
52) Ethylbenzene	9.017	91	2761	0.10	ug/L	97
53) m,p-xylene	9.143	106	3822	0.35	ug/L	99
54) o-xylene	9.545	106	1325	0.13	ug/L #	54

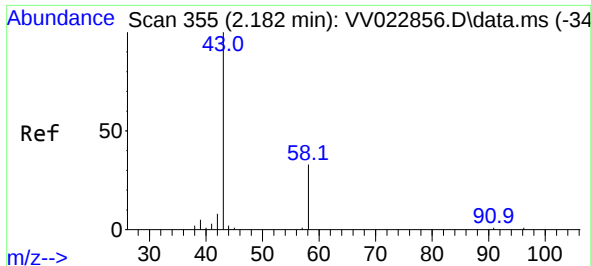
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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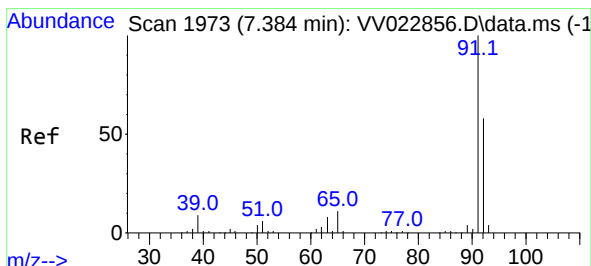
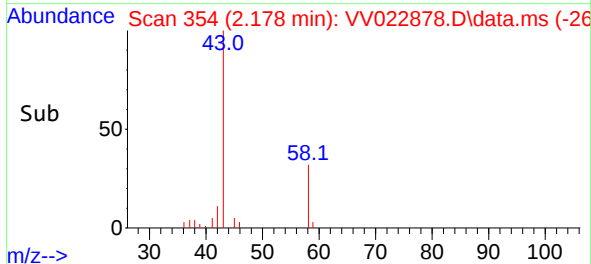
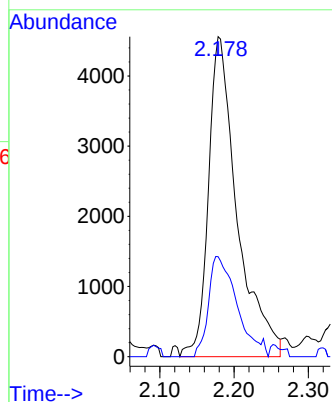
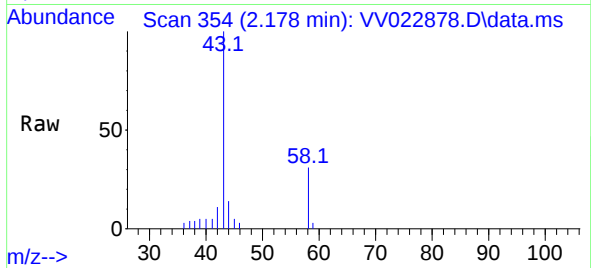




#13
Acetone
Concen: 12.10 ug/L
RT: 2.178 min Scan# 354
Delta R.T. -0.003 min
Lab File: VV022878.D
Acq: 18 Oct 2021 19:51

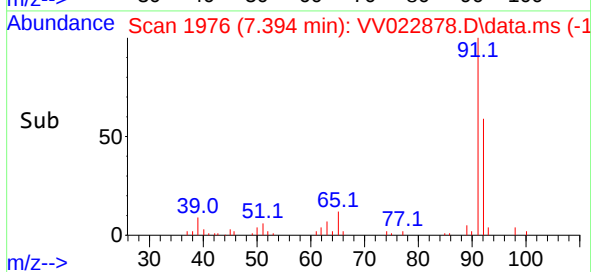
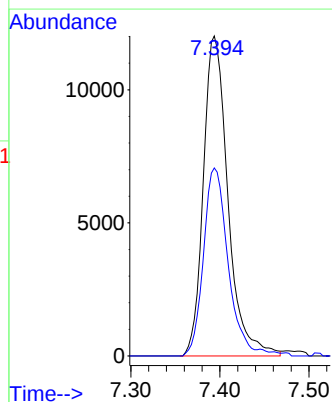
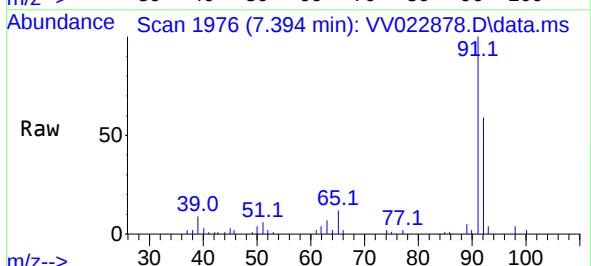
Instrument :
MSVOA_V
ClientSampleId :
BFGES

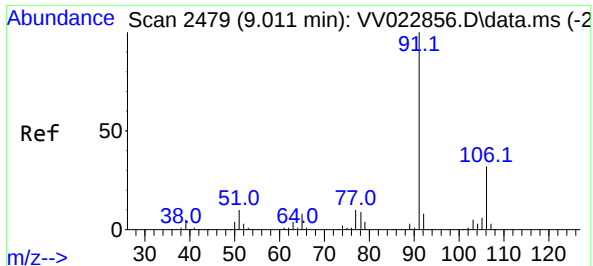
Tgt Ion: 43 Resp: 12229
Ion Ratio Lower Upper
43 100
58 31.1 0.0 24.2#



#42
Toluene
Concen: 0.83 ug/L
RT: 7.394 min Scan# 1976
Delta R.T. 0.010 min
Lab File: VV022878.D
Acq: 18 Oct 2021 19:51

Tgt Ion: 91 Resp: 23049
Ion Ratio Lower Upper
91 100
92 58.8 40.7 75.7

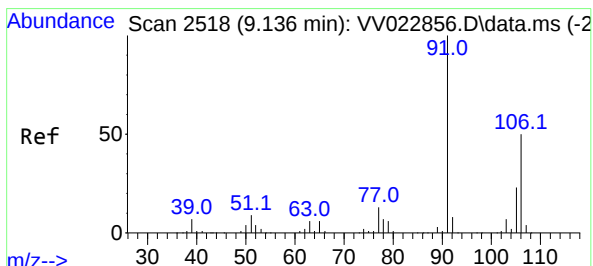
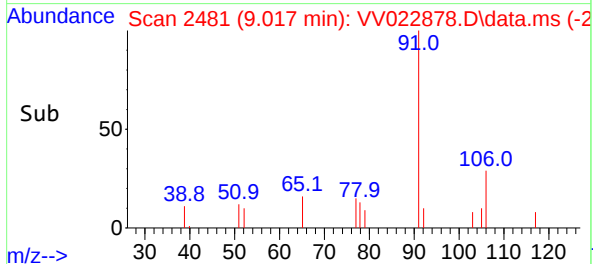
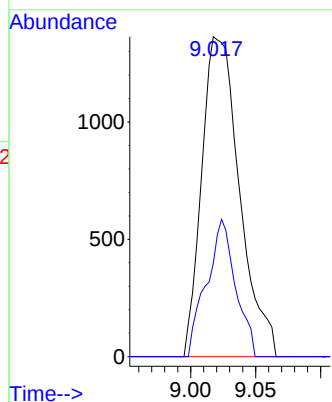
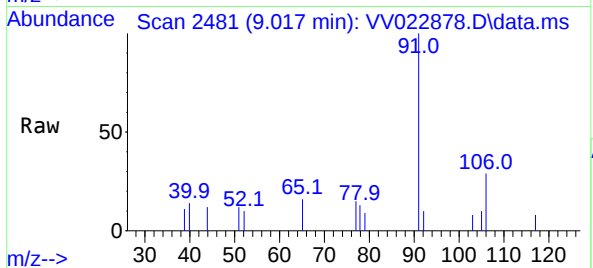




#52
Ethylbenzene
Concen: 0.10 ug/L
RT: 9.017 min Scan# 2481
Delta R.T. 0.006 min
Lab File: VV022878.D
Acq: 18 Oct 2021 19:51

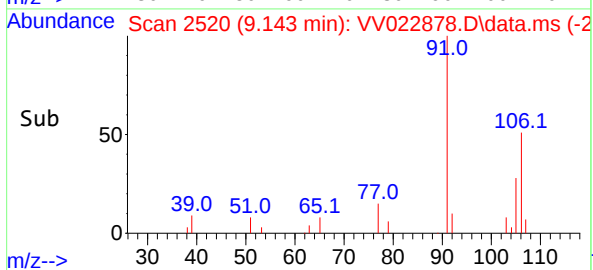
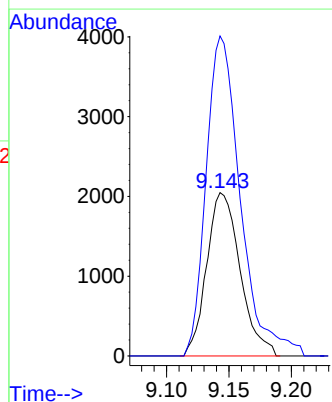
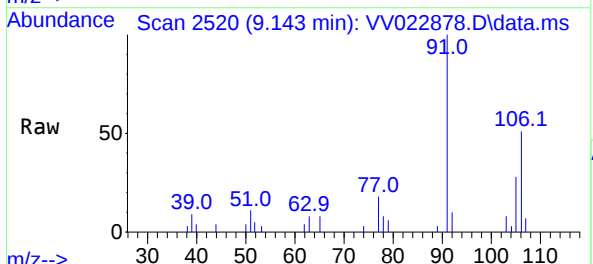
Instrument :
MSVOA_V
ClientSampled :
BFGES

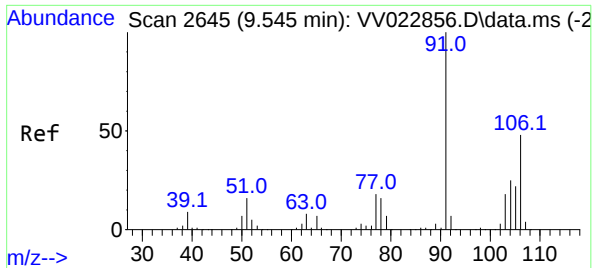
Tgt Ion: 91 Resp: 2761
Ion Ratio Lower Upper
91 100
106 29.2 21.6 40.2



#53
m,p-xylene
Concen: 0.35 ug/L
RT: 9.143 min Scan# 2520
Delta R.T. 0.006 min
Lab File: VV022878.D
Acq: 18 Oct 2021 19:51

Tgt Ion: 106 Resp: 3822
Ion Ratio Lower Upper
106 100
91 195.8 138.7 257.5





#54
o-xylene
Concen: 0.13 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. -0.000 min
Lab File: VV022878.D
Acq: 18 Oct 2021 19:51

Instrument :
MSVOA_V
ClientSampleId :
BFGE8

Tgt Ion:106 Resp: 1325
Ion Ratio Lower Upper
106 100
91 142.5 151.1 280.7#

