

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081821\
 Data File : VV021858.D
 Acq On : 18 Aug 2021 12:14
 Operator : SY/MD
 Sample : M3422-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBKA4

Quant Time: Aug 19 01:16:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 19 01:14:55 2021
 Response via : Initial Calibration

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

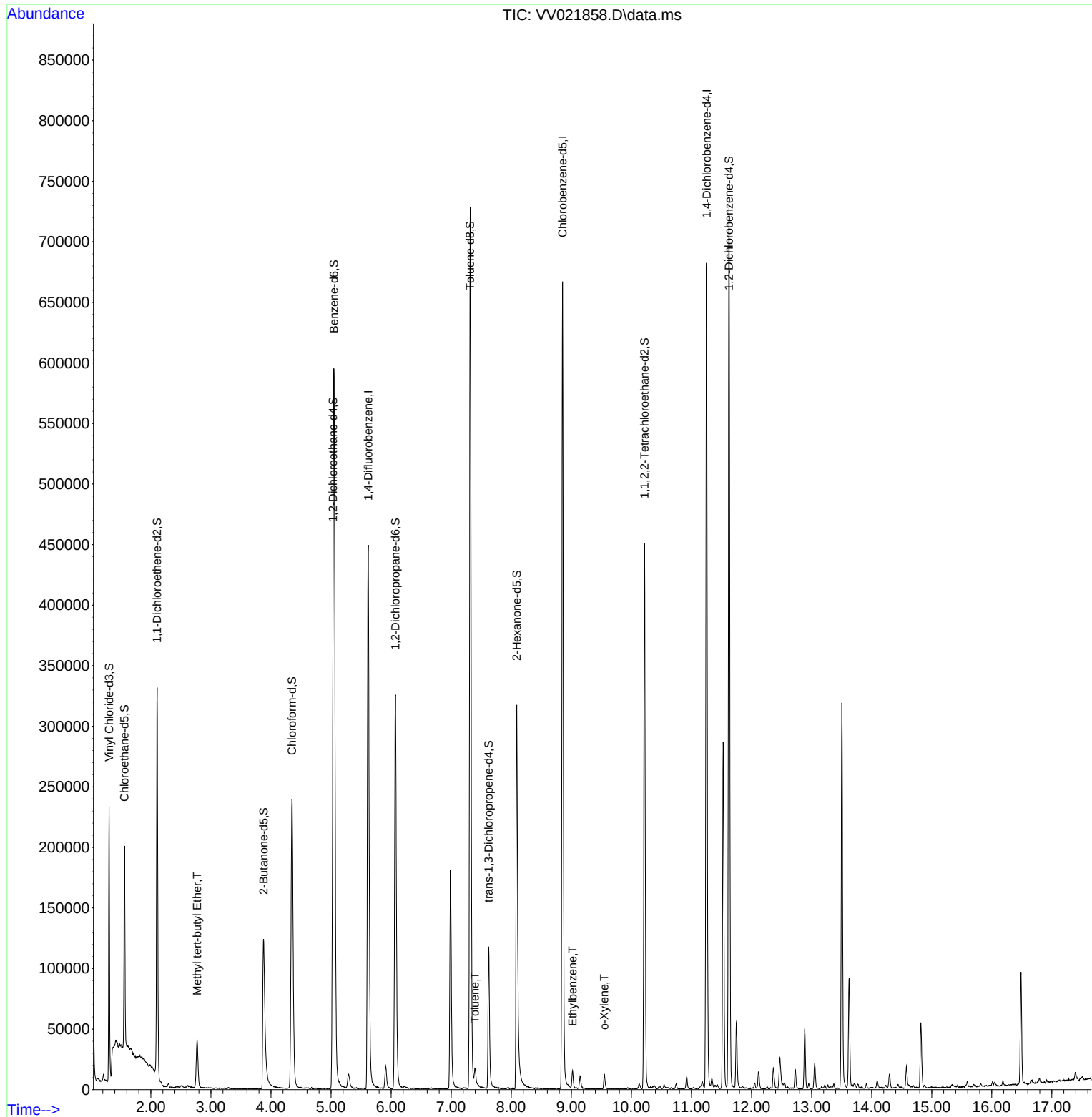
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	406049	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	379427	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	188092	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	143178	45.105	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	90.200%	
7) Chloroethane-d5	1.561	69	110138	45.978	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	91.960%	
11) 1,1-Dichloroethene-d2	2.105	63	156040	30.881	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	61.760%	
21) 2-Butanone-d5	3.876	46	195457	99.003	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	99.000%	
24) Chloroform-d	4.349	84	254757	46.322	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	92.640%	
26) 1,2-Dichloroethane-d4	5.034	65	153703	48.586	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	97.180%	
32) Benzene-d6	5.050	84	536565	49.177	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	98.360%	
36) 1,2-Dichloropropane-d6	6.072	67	169444	49.869	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	99.740%	
41) Toluene-d8	7.317	98	487350	48.325	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	96.640%	
43) trans-1,3-Dichloroprop...	7.625	79	69770	41.723	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	83.440%	
47) 2-Hexanone-d5	8.092	63	109419	98.255	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	98.250%	
56) 1,1,2,2-Tetrachloroeth...	10.220	84	216639	51.451	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	102.900%	
66) 1,2-Dichlorobenzene-d4	11.625	152	194010	49.840	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	99.680%	
Target Compounds						
					Qvalue	
18) Methyl tert-butyl Ether	2.770	73	41360	4.775	ug/L	100
42) Toluene	7.394	91	12062	0.967	ug/L	89
52) Ethylbenzene	9.021	91	11641	0.875	ug/L	99
54) o-Xylene	9.551	106	3357	0.657	ug/L	88

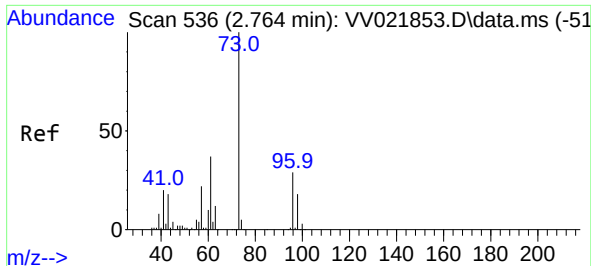
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081821\
Data File : VV021858.D
Acq On : 18 Aug 2021 12:14
Operator : SY/MD
Sample : M3422-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBKA4

Quant Time: Aug 19 01:16:27 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 19 01:14:55 2021
Response via : Initial Calibration

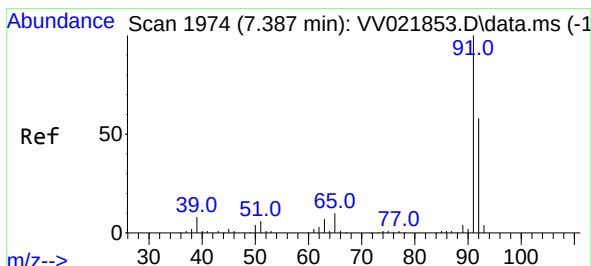
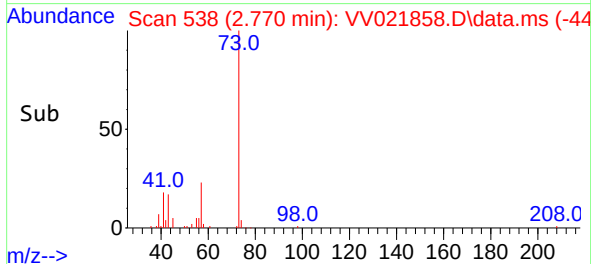
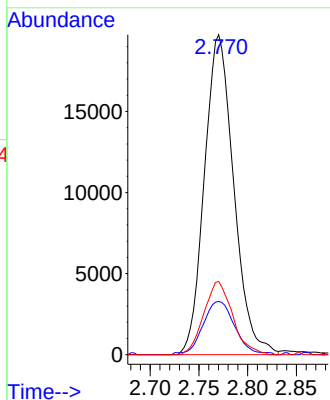
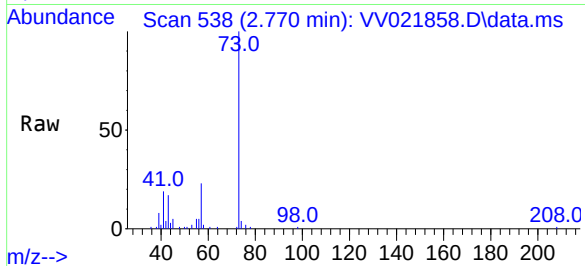




#18
Methyl tert-butyl Ether
Concen: 4.775 ug/L
RT: 2.770 min Scan# 538
Delta R.T. 0.006 min
Lab File: VV021858.D
Acq: 18 Aug 2021 12:14

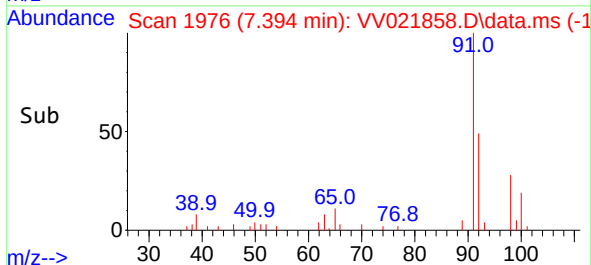
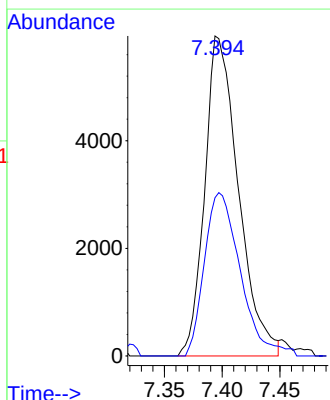
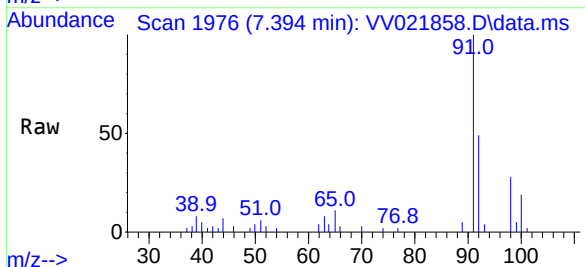
Instrument :
MSVOA_V
ClientSampleId :
DBKA4

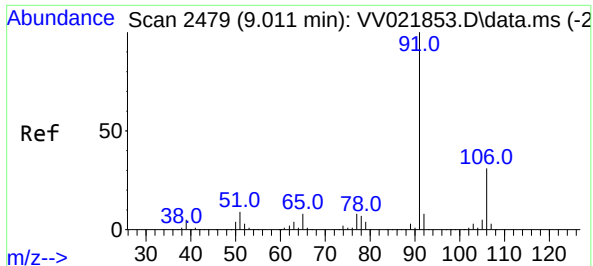
Tgt Ion:	73	Resp:	41360
Ion	Ratio	Lower	Upper
73	100		
43	17.8	14.2	21.4
57	22.5	17.7	26.5



#42
Toluene
Concen: 0.967 ug/L
RT: 7.394 min Scan# 1976
Delta R.T. 0.006 min
Lab File: VV021858.D
Acq: 18 Aug 2021 12:14

Tgt Ion:	91	Resp:	12062
Ion	Ratio	Lower	Upper
91	100		
92	49.5	40.1	74.5

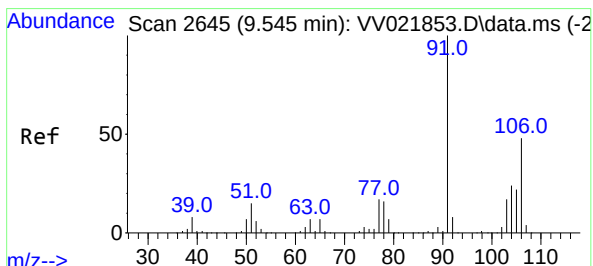
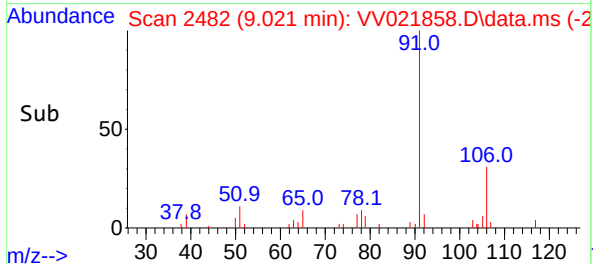
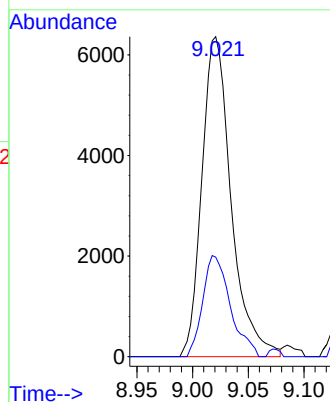
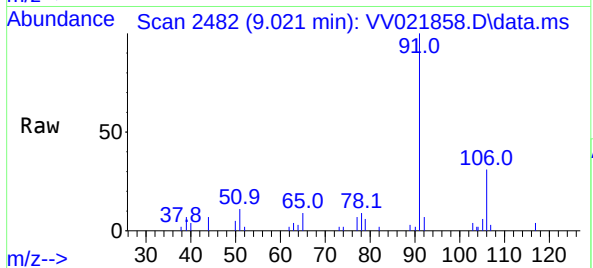




#52
Ethylbenzene
Concen: 0.875 ug/L
RT: 9.021 min Scan# 2482
Delta R.T. 0.010 min
Lab File: VV021858.D
Acq: 18 Aug 2021 12:14

Instrument :
MSVOA_V
ClientSampled :
DBKA4

Tgt Ion: 91 Resp: 11641
Ion Ratio Lower Upper
91 100
106 31.1 22.2 41.2



#54
o-Xylene
Concen: 0.657 ug/L
RT: 9.551 min Scan# 2647
Delta R.T. 0.006 min
Lab File: VV021858.D
Acq: 18 Aug 2021 12:14

Tgt Ion: 106 Resp: 3357
Ion Ratio Lower Upper
106 100
91 192.2 148.1 275.0

