

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100621\
 Data File : VV022645.D
 Acq On : 07 Oct 2021 01:27
 Operator : SY/MD
 Sample : M4050-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB7C7

Quant Time: Oct 07 07:50:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 07 07:45:03 2021
 Response via : Initial Calibration

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

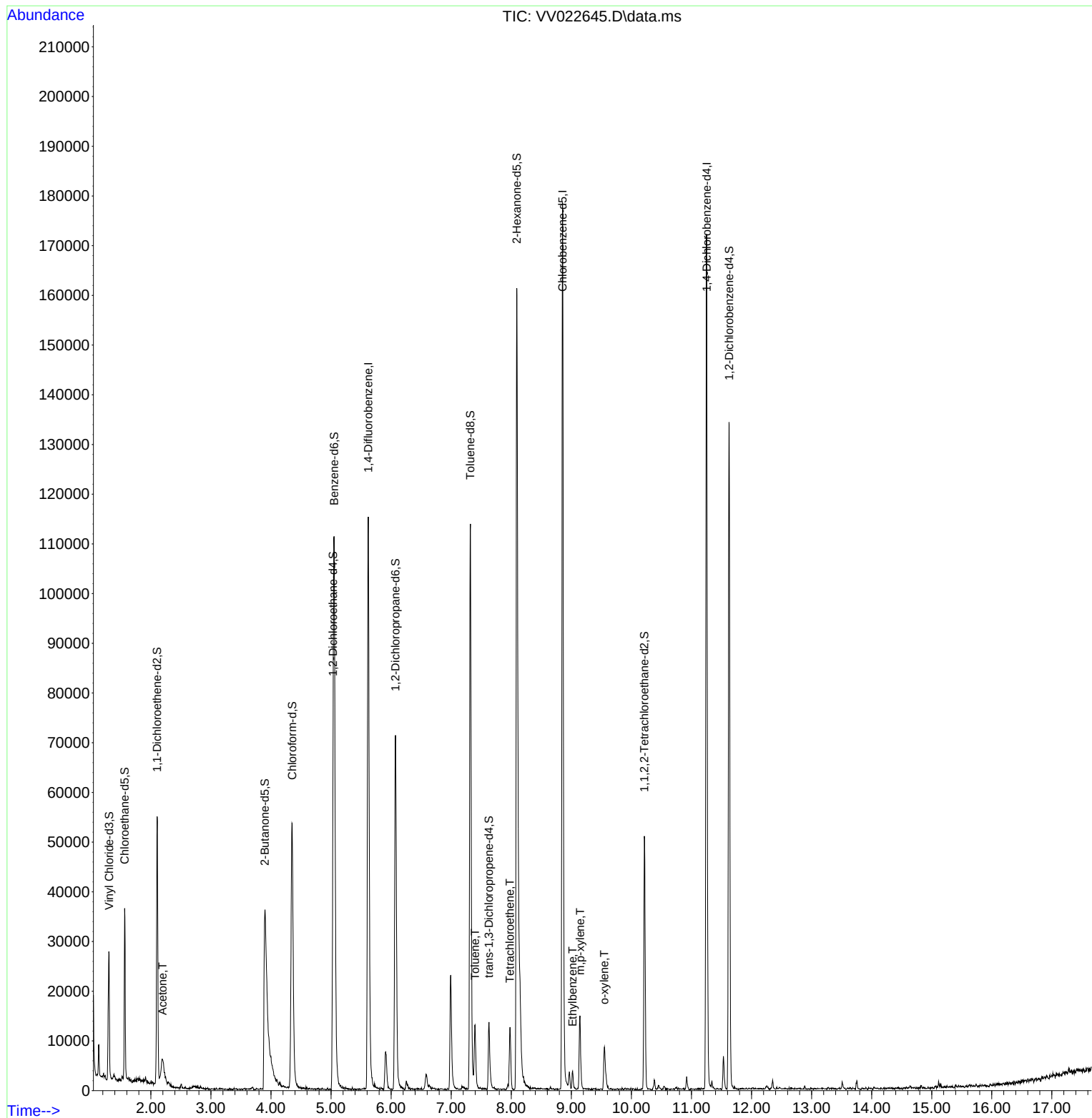
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	103547	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	102016	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	48360	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	13741	4.142	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.800%
7) Chloroethane-d5	1.564	69	21784	4.871	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.400%
11) 1,1-Dichloroethene-d2	2.105	63	27016	2.807	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	56.200%#
20) 2-Butanone-d5	3.899	46	93512	47.683	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.360%
24) Chloroform-d	4.352	84	57346	4.489	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.800%
26) 1,2-Dichloroethane-d4	5.034	65	28453	4.728	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.600%
32) Benzene-d6	5.053	84	99470	4.327	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.600%
36) 1,2-Dichloropropane-d6	6.072	67	35694	4.401	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.000%
41) Toluene-d8	7.320	98	77414	4.017	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.400%
43) trans-1,3-Dichloroprop...	7.629	79	8681	4.044	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.800%
46) 2-Hexanone-d5	8.092	63	53542	40.287	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.580%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	23741	3.852	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	77.000%
66) 1,2-Dichlorobenzene-d4	11.628	152	37091	4.958	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.200%
Target Compounds						
					Qvalue	
13) Acetone	2.195	43	13802	13.087	ug/L #	72
42) Toluene	7.397	91	9655	0.334	ug/L	93
47) Tetrachloroethene	7.979	164	3034	0.488	ug/L	93
52) Ethylbenzene	9.021	91	2776	0.094	ug/L	91
53) m,p-xylene	9.146	106	4688	0.415	ug/L	90
54) o-xylene	9.548	106	2390	0.213	ug/L	82

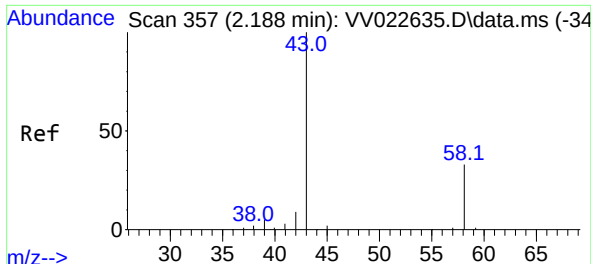
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Oct 07 07:45:03 2021
Response via : Initial Calibration

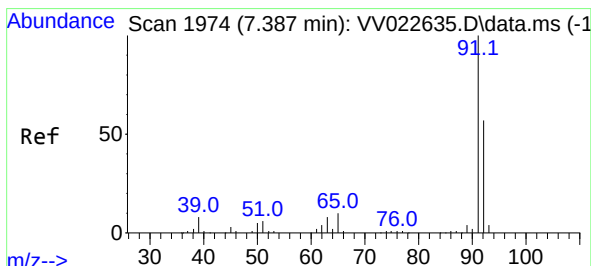
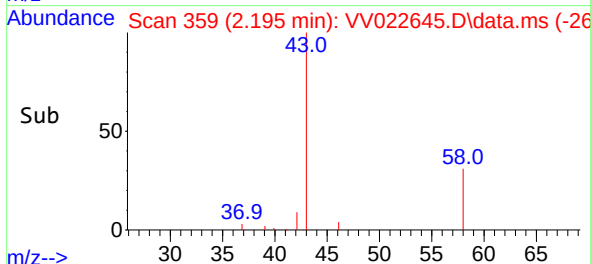
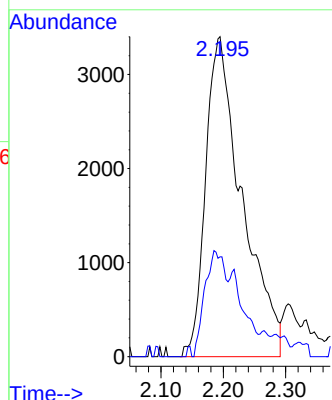
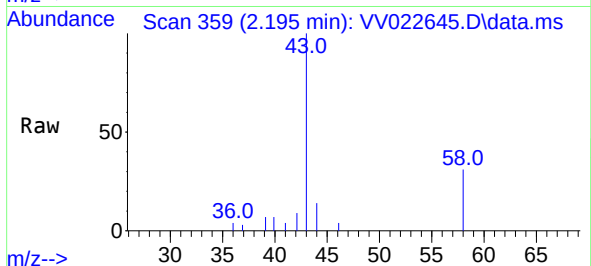




#13
Acetone
Concen: 13.087 ug/L
RT: 2.195 min Scan# 359
Delta R.T. 0.006 min
Lab File: VV022645.D
Acq: 07 Oct 2021 01:27

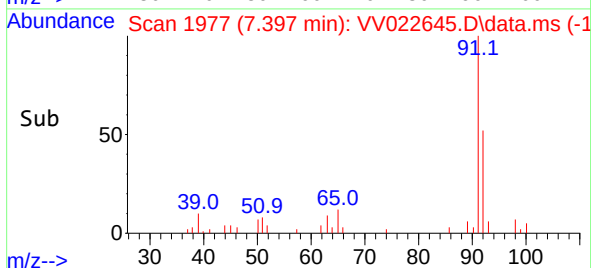
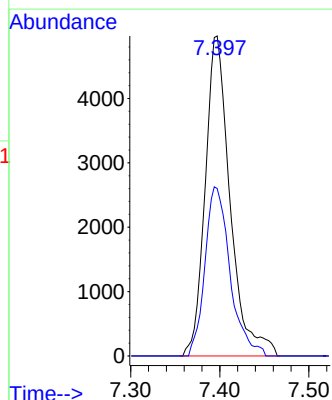
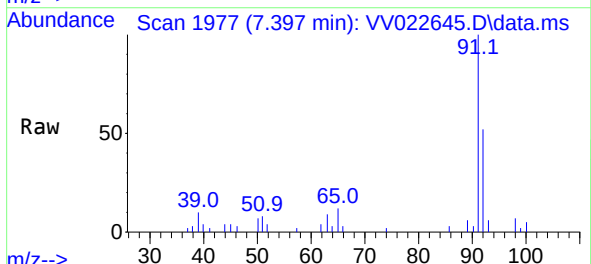
Instrument :
MSVOA_V
ClientSampleId :
GB7C7

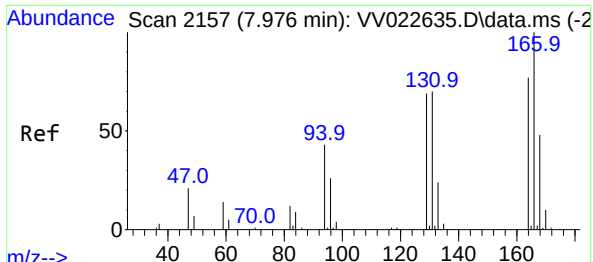
Tgt Ion: 43 Resp: 13802
Ion Ratio Lower Upper
43 100
58 18.9 0.0 17.6#



#42
Toluene
Concen: 0.334 ug/L
RT: 7.397 min Scan# 1977
Delta R.T. 0.010 min
Lab File: VV022645.D
Acq: 07 Oct 2021 01:27

Tgt Ion: 91 Resp: 9655
Ion Ratio Lower Upper
91 100
92 52.3 40.5 75.3





#47

Tetrachloroethene

Concen: 0.488 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. 0.003 min

Lab File: VV022645.D

Acq: 07 Oct 2021 01:27

Tgt Ion:164 Resp: 3034

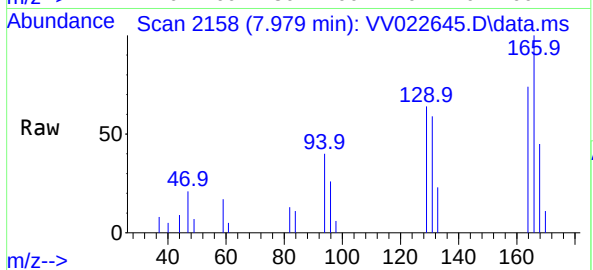
Ion Ratio Lower Upper

164 100

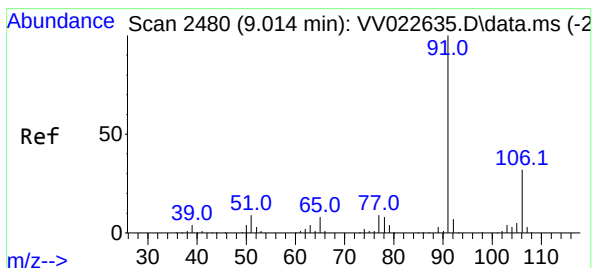
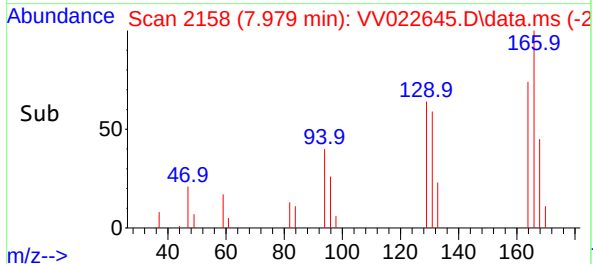
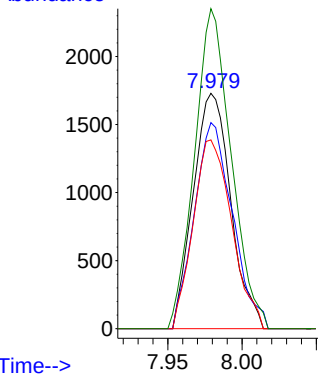
129 87.6 65.5 121.6

131 80.2 62.4 116.0

166 136.0 91.1 169.3



Abundance



#52

Ethylbenzene

Concen: 0.094 ug/L

RT: 9.021 min Scan# 2482

Delta R.T. 0.006 min

Lab File: VV022645.D

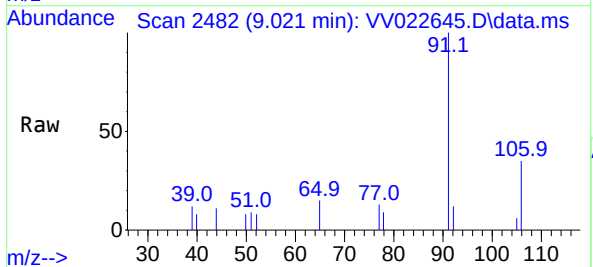
Acq: 07 Oct 2021 01:27

Tgt Ion: 91 Resp: 2776

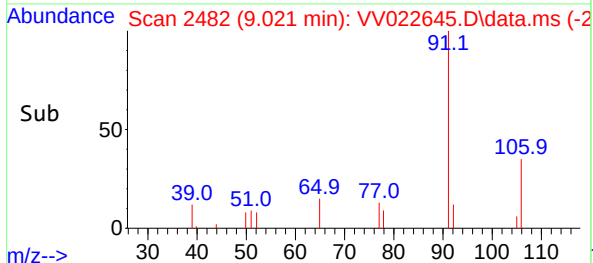
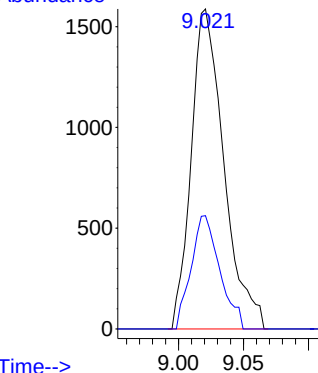
Ion Ratio Lower Upper

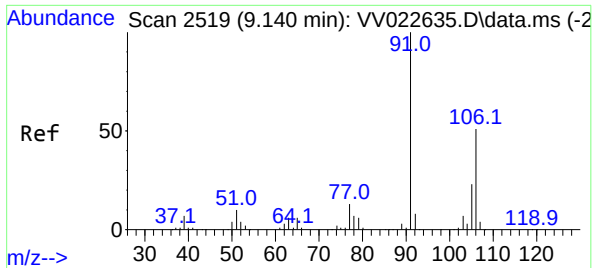
91 100

106 35.4 21.3 39.6



Abundance

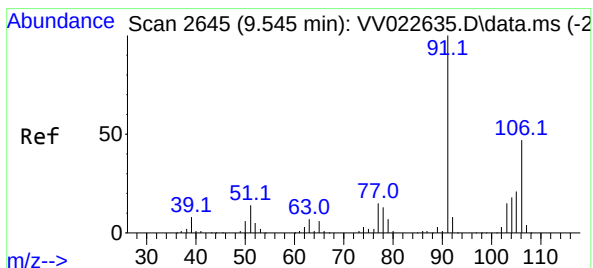
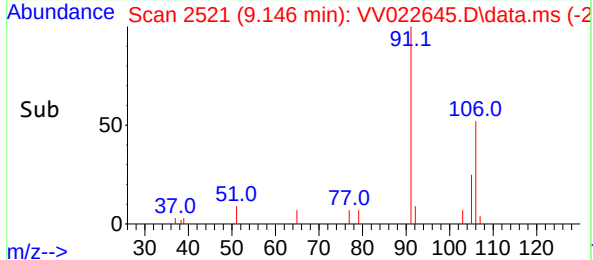
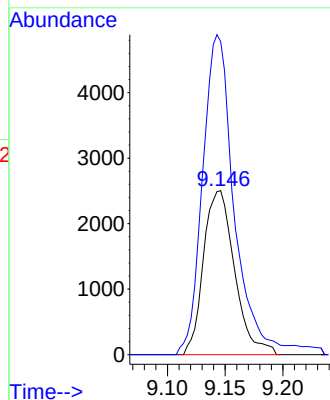
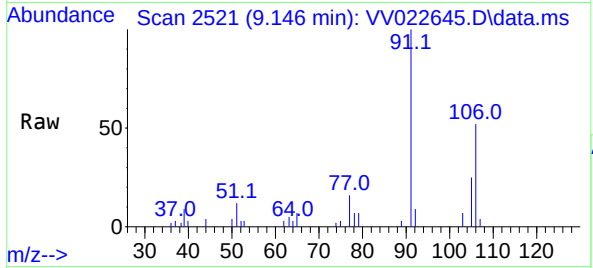




#53
m,p-xylene
Concen: 0.415 ug/L
RT: 9.146 min Scan# 2521
Delta R.T. 0.006 min
Lab File: VV022645.D
Acq: 07 Oct 2021 01:27

Instrument :
MSVOA_V
ClientSampled :
GB7C7

Tgt Ion:106 Resp: 4688
Ion Ratio Lower Upper
106 100
91 190.9 144.8 269.0



#54
o-xylene
Concen: 0.213 ug/L
RT: 9.548 min Scan# 2646
Delta R.T. 0.003 min
Lab File: VV022645.D
Acq: 07 Oct 2021 01:27

Tgt Ion:106 Resp: 2390
Ion Ratio Lower Upper
106 100
91 183.7 148.8 276.4

