

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120721\
 Data File : VU046141.D
 Acq On : 07 Dec 2021 15:25
 Operator : SY/MD
 Sample : M4960-01 10X
 Misc : 6.06g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGKR4

Quant Time: Dec 08 04:53:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 03 05:08:36 2021
 Response via : Initial Calibration

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

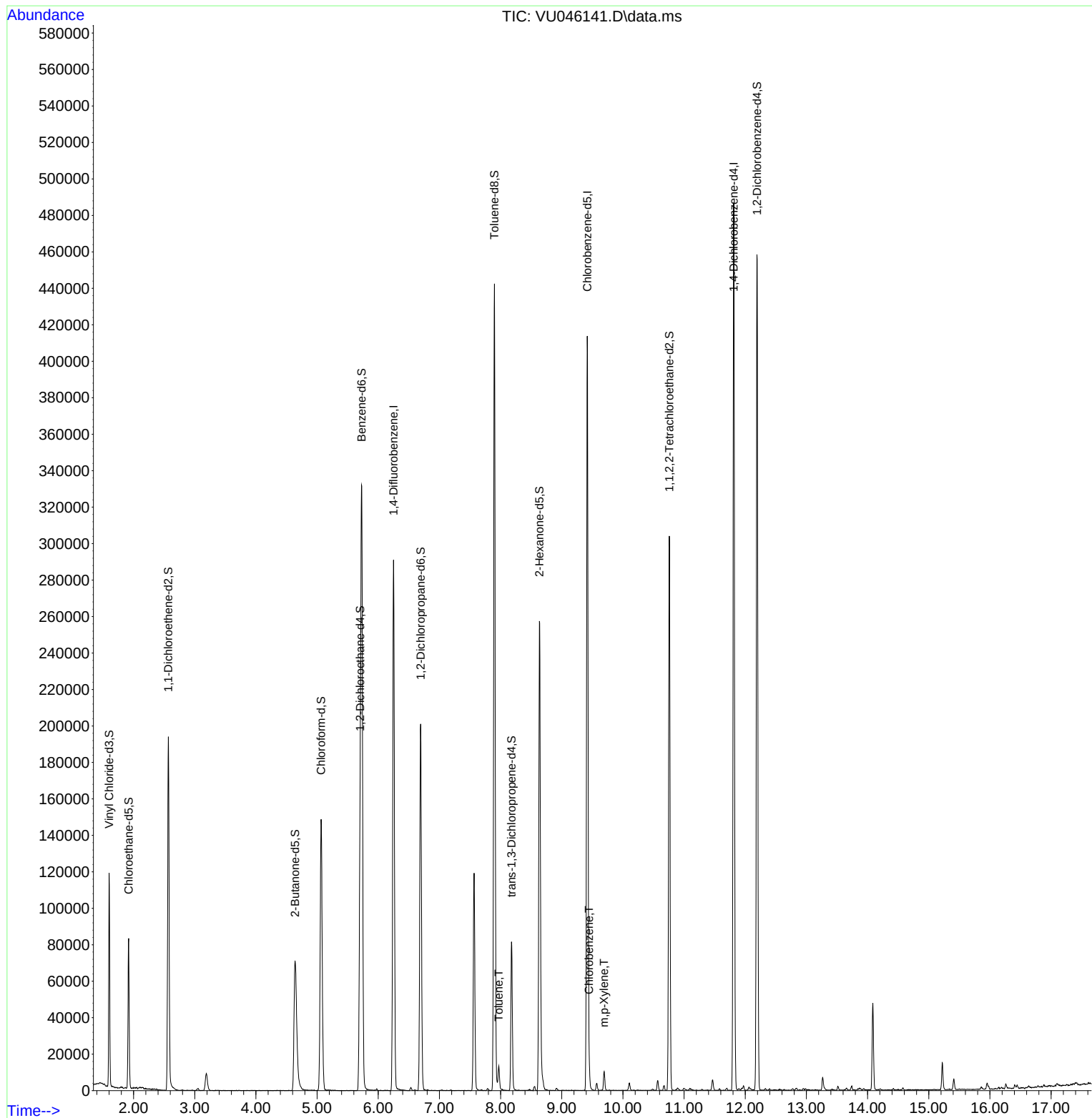
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	247506	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	239862	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	130255	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	82212	40.323	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.640%
7) Chloroethane-d5	1.919	69	61564	39.328	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.660%
11) 1,1-Dichloroethene-d2	2.568	63	114535	31.293	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.580%
21) 2-Butanone-d5	4.639	46	129840	80.110	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	80.110%
24) Chloroform-d	5.067	84	139204	40.885	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.780%
26) 1,2-Dichloroethane-d4	5.703	65	96353	42.168	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.340%
32) Benzene-d6	5.729	84	318789	46.370	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.740%
36) 1,2-Dichloropropane-d6	6.694	67	97000	45.526	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.060%
41) Toluene-d8	7.899	98	296415	47.354	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.700%
43) trans-1,3-Dichloroprop...	8.179	79	47391	46.076	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.160%
47) 2-Hexanone-d5	8.636	63	102873	101.833	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.830%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	147738	45.722	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.440%
66) 1,2-Dichlorobenzene-d4	12.195	152	121005	48.238	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.480%
Target Compounds						
					Qvalue	
42) Toluene	7.970	91	9622	1.235	ug/L	92
51) Chlorobenzene	9.446	112	4716	0.936	ug/L	90
53) m,p-Xylene	9.693	106	3245	0.993	ug/L	91

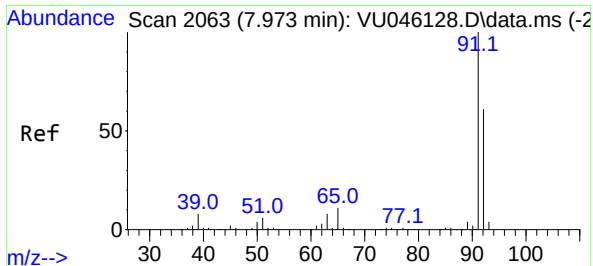
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#42

Toluene

Concen: 1.235 ug/L

RT: 7.970 min Scan# 2063

Delta R.T. -0.003 min

Lab File: VU046141.D

Acq: 07 Dec 2021 15:25

Instrument :

MSVOA_U

ClientSampleId :

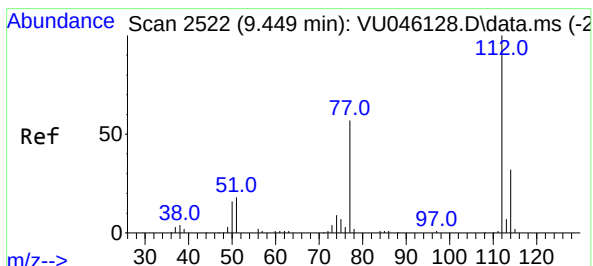
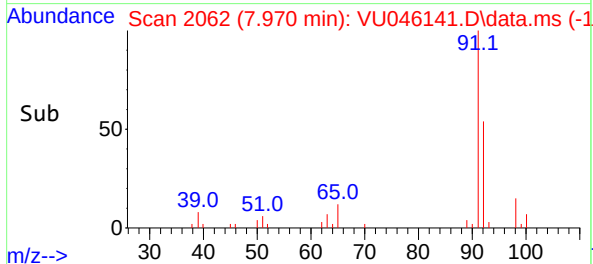
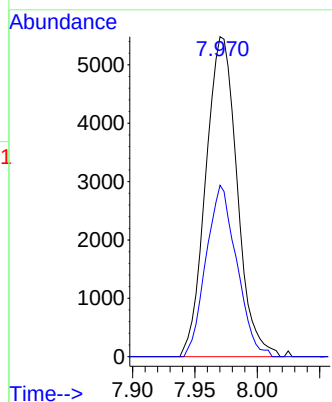
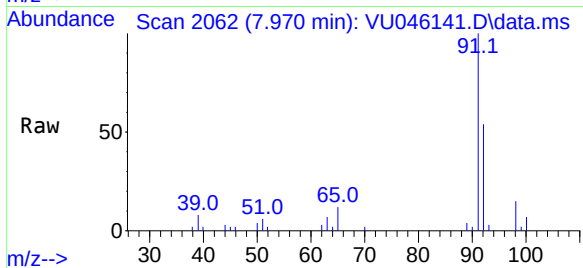
BGKR4

Tgt Ion: 91 Resp: 9622

Ion Ratio Lower Upper

91 100

92 53.6 41.9 77.7



#51

Chlorobenzene

Concen: 0.936 ug/L

RT: 9.446 min Scan# 2521

Delta R.T. -0.003 min

Lab File: VU046141.D

Acq: 07 Dec 2021 15:25

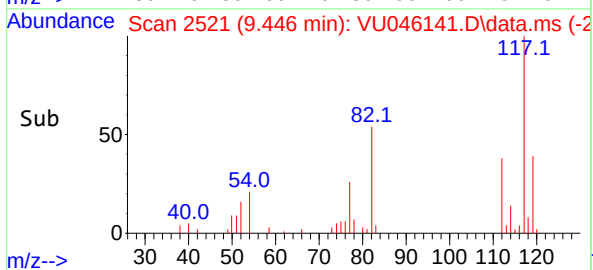
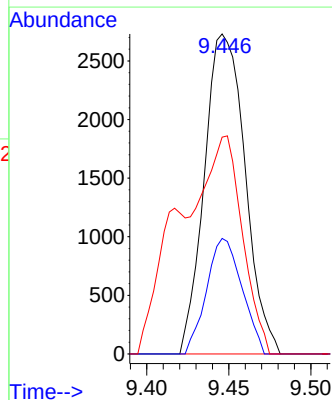
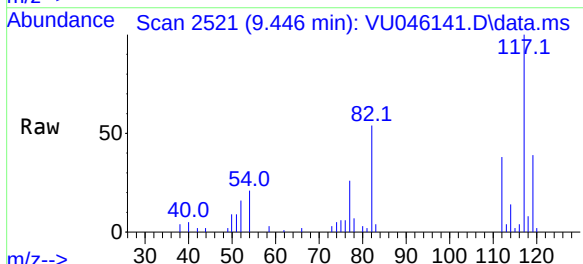
Tgt Ion: 112 Resp: 4716

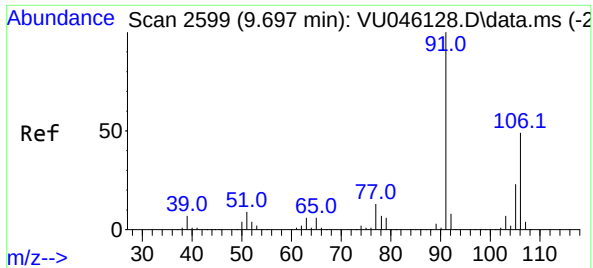
Ion Ratio Lower Upper

112 100

114 36.1 22.2 41.2

77 67.7 47.4 71.0





#53
 m,p-Xylene
 Concen: 0.993 ug/L
 RT: 9.693 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: VU046141.D
 Acq: 07 Dec 2021 15:25

Instrument :
 MSVOA_U
 ClientSampleId :
 BGKR4

Tgt Ion:106 Resp: 3245
 Ion Ratio Lower Upper
 106 100
 91 219.5 144.3 268.1

