

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032422\
 Data File : VU047642.D
 Acq On : 24 Mar 2022 19:15
 Operator : SY/MD
 Sample : N2081-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW5W6

Quant Time: Mar 24 23:48:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 24 23:34:42 2022
 Response via : Initial Calibration

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

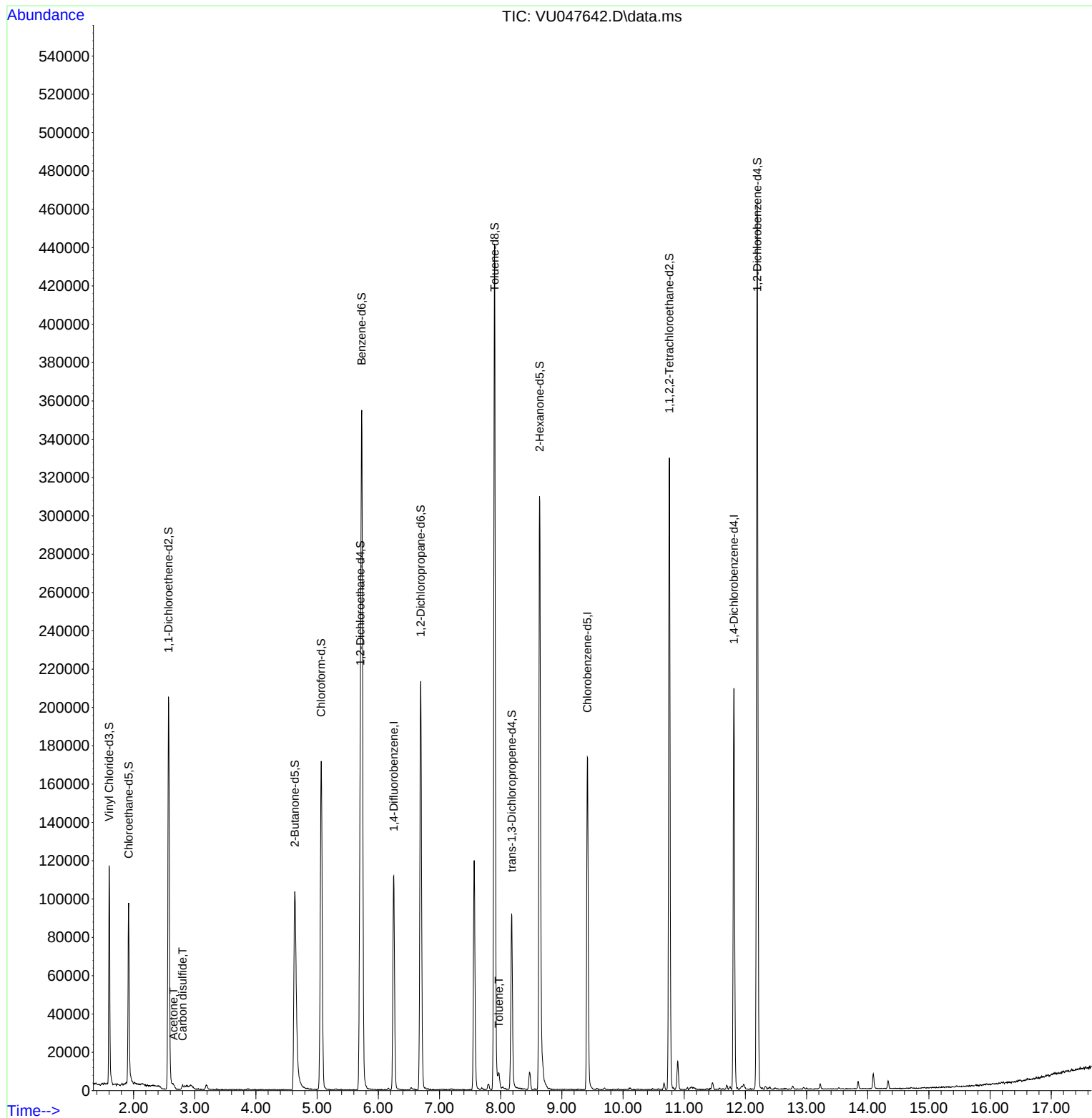
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	96963	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	104910	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	59045	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	85558	121.680	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	= 243.360%#	
7) Chloroethane-d5	1.919	69	71036	128.125	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	= 256.240%#	
11) 1,1-Dichloroethene-d2	2.571	63	119311	92.744	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 185.480%#	
21) 2-Butanone-d5	4.636	46	162528	269.299	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	= 269.300%#	
24) Chloroform-d	5.067	84	160275	124.576	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 249.160%#	
26) 1,2-Dichloroethane-d4	5.706	65	103311	130.927	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 261.860%#	
32) Benzene-d6	5.729	84	333379	126.288	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 252.580%#	
36) 1,2-Dichloropropane-d6	6.694	67	102216	126.081	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	= 252.160%#	
41) Toluene-d8	7.899	98	304923	118.556	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 237.120%#	
43) trans-1,3-Dichloroprop...	8.182	79	48979	119.250	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 238.500%#	
47) 2-Hexanone-d5	8.636	63	115773	243.941	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	= 243.940%#	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	161119	115.802	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	= 231.600%#	
66) 1,2-Dichlorobenzene-d4	12.195	152	129209	123.001	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 246.000%#	
Target Compounds						
13) Acetone	2.652	43	3868	6.887	ug/L	65
14) Carbon disulfide	2.800	76	1894	0.901	ug/L #	88
42) Toluene	7.970	91	4949	1.485	ug/L	92

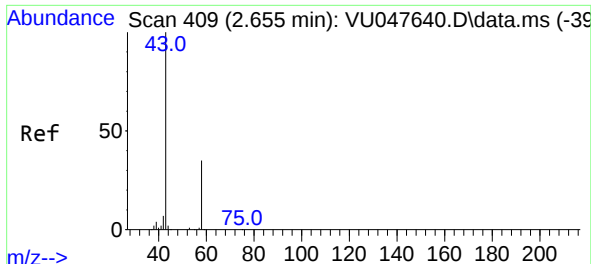
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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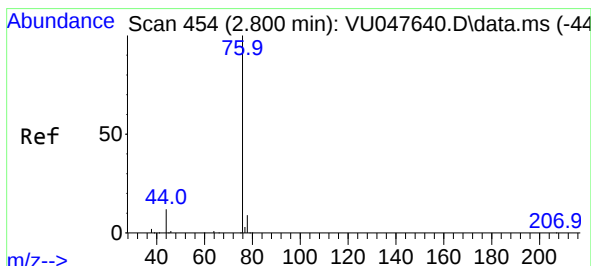
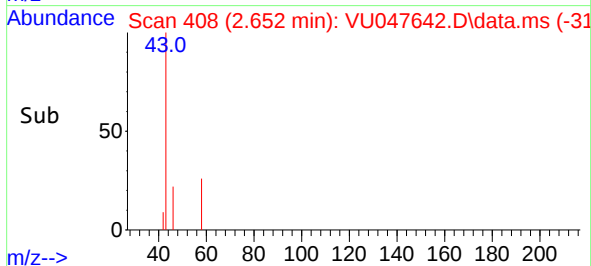
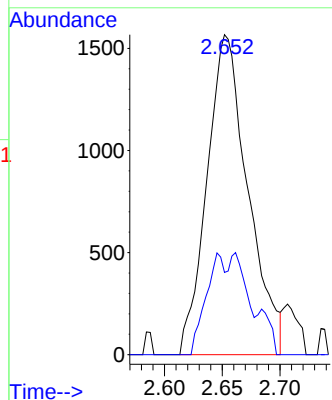
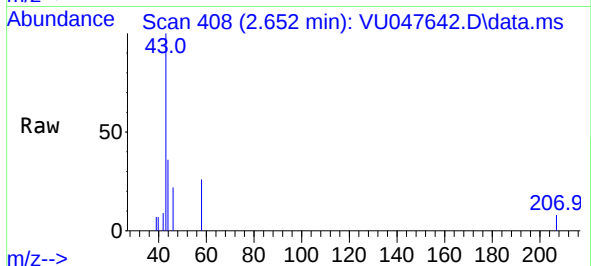




#13
Acetone
Concen: 6.887 ug/L
RT: 2.652 min Scan# 409
Delta R.T. -0.003 min
Lab File: VU047642.D
Acq: 24 Mar 2022 19:15

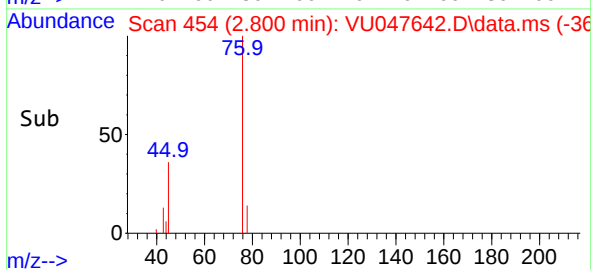
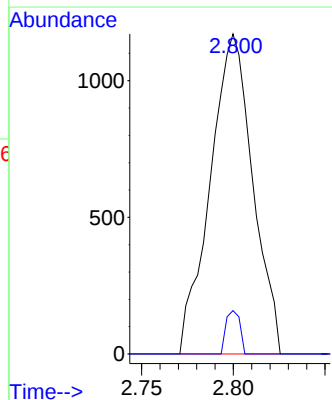
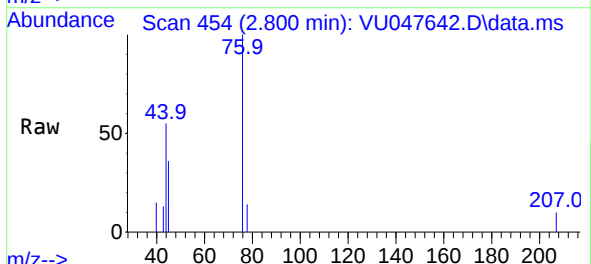
Instrument :
MSVOA_U
ClientSampleId :
EW5W6

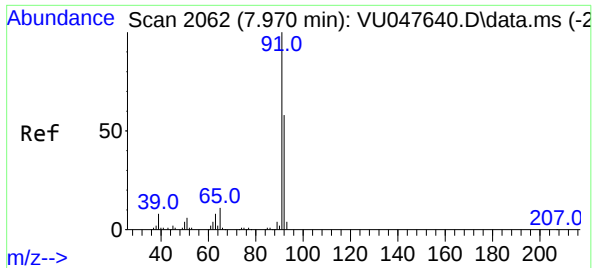
Tgt Ion: 43 Resp: 3868
Ion Ratio Lower Upper
43 100
58 14.4 0.0 70.0



#14
Carbon disulfide
Concen: 0.901 ug/L
RT: 2.800 min Scan# 454
Delta R.T. 0.000 min
Lab File: VU047642.D
Acq: 24 Mar 2022 19:15

Tgt Ion: 76 Resp: 1894
Ion Ratio Lower Upper
76 100
78 13.6 7.4 11.0#





#42
Toluene
Concen: 1.485 ug/L
RT: 7.970 min Scan# 2062
Delta R.T. 0.000 min
Lab File: VU047642.D
Acq: 24 Mar 2022 19:15

Instrument :
MSVOA_U
ClientSampleId :
EW5W6

Tgt Ion:	91	Resp:	4949
Ion	Ratio	Lower	Upper
91	100		
92	51.9	40.4	75.0

