

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051921\
 Data File : VU043820.D
 Acq On : 19 May 2021 11:55
 Operator : SY/MD
 Sample : VU0519MBL01
 Misc : 5.0g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK153

Quant Time: May 20 03:29:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051421WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 20 03:28:54 2021
 Response via : Initial Calibration

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

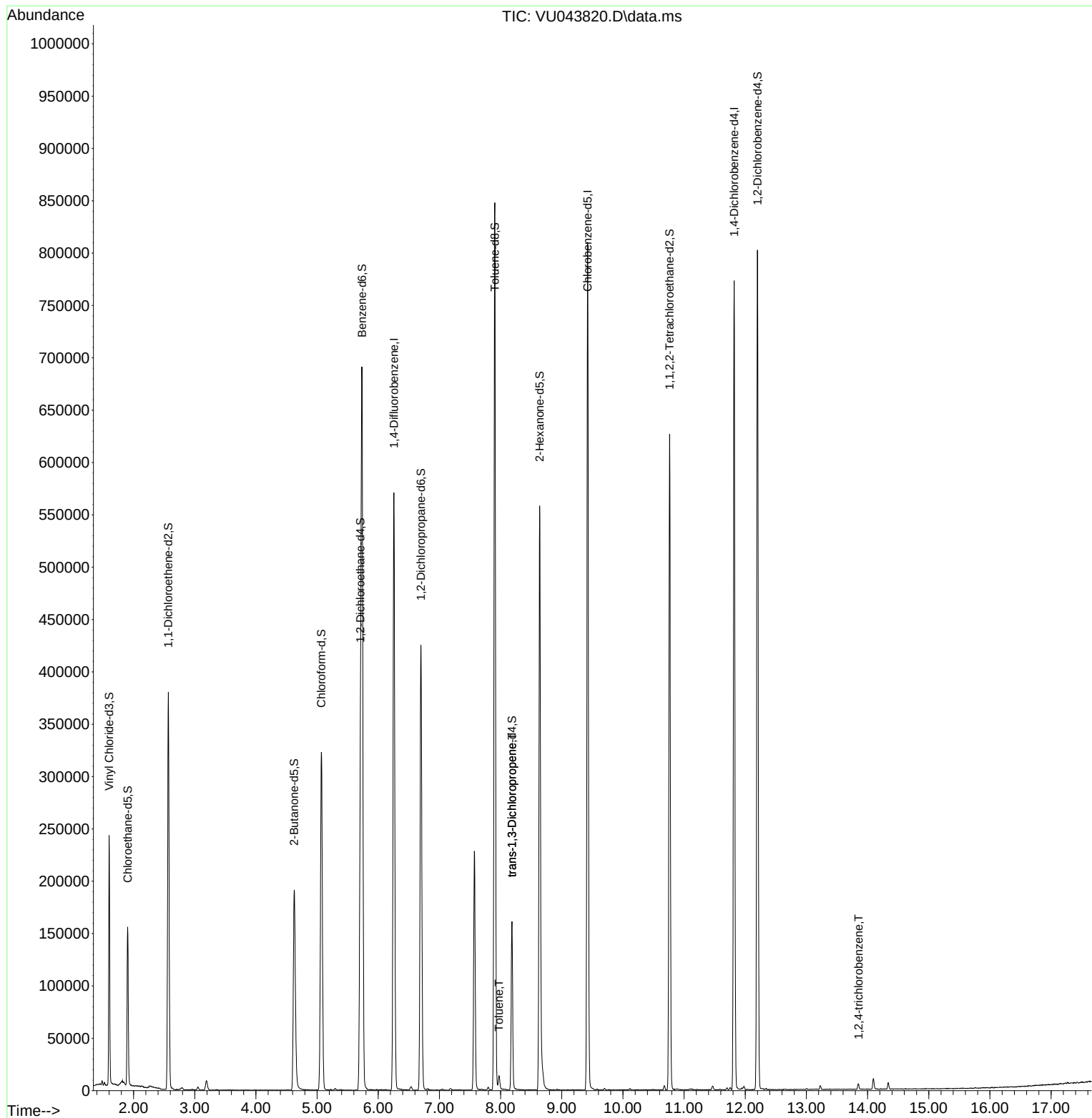
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	474948	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	458648	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	214816	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	164410	41.81	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.62%
7) Chloroethane-d5	1.903	69	116320	41.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.26%
11) 1,1-Dichloroethene-d2	2.568	63	219775	32.83	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.66%
21) 2-Butanone-d5	4.626	46	271182	88.16	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.16%
24) Chloroform-d	5.070	84	306251	45.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.80%
26) 1,2-Dichloroethane-d4	5.710	65	194797	47.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.18%
32) Benzene-d6	5.735	84	652985	48.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.08%
36) 1,2-Dichloropropane-d6	6.697	67	213324	48.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.24%
41) Toluene-d8	7.906	98	563534	46.07	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.14%
43) trans-1,3-Dichloroprop...	8.185	79	88992	45.91	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.82%
47) 2-Hexanone-d5	8.639	63	193566	91.18	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.18%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	315979	47.09	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.18%
66) 1,2-Dichlorobenzene-d4	12.201	152	226108	53.33	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.66%
Target Compounds						
42) Toluene	7.973	91	9175	0.57	ug/L	99
44) trans-1,3-Dichloropropene	8.185	75	3716	0.68	ug/L	87
70) 1,2,4-trichlorobenzene	13.851	180	2312	0.54	ug/L #	89

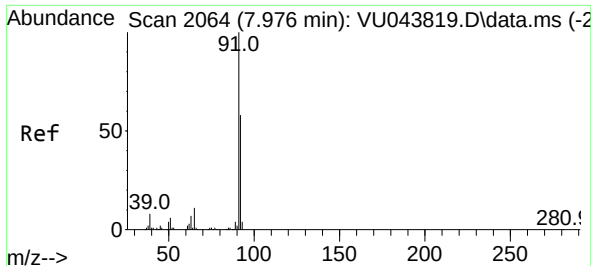
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#42

Toluene

Concen: 0.57 ug/L

RT: 7.973 min Scan# 2063

Delta R.T. -0.003 min

Lab File: VU043820.D

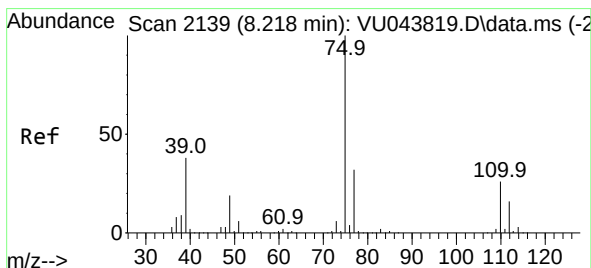
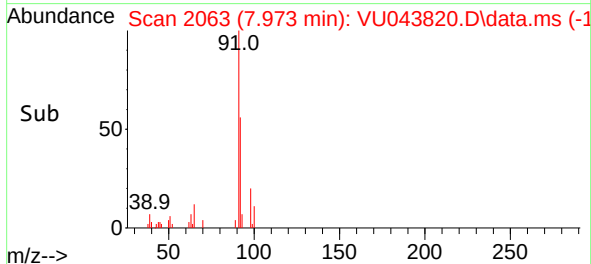
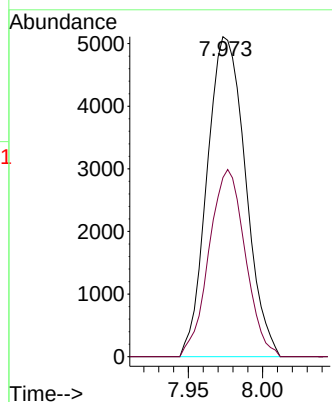
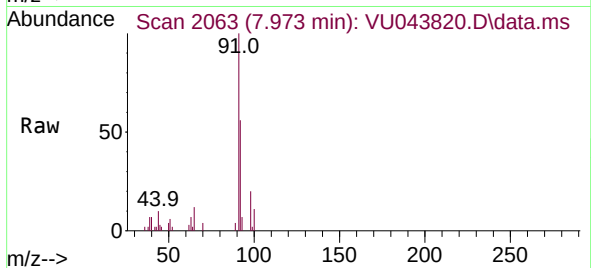
Acq: 19 May 2021 11:55

Tgt Ion: 91 Resp: 9175

Ion Ratio Lower Upper

91 100

92 56.0 39.7 73.7



#44

trans-1,3-Dichloropropene

Concen: 0.68 ug/L

RT: 8.185 min Scan# 2129

Delta R.T. -0.032 min

Lab File: VU043820.D

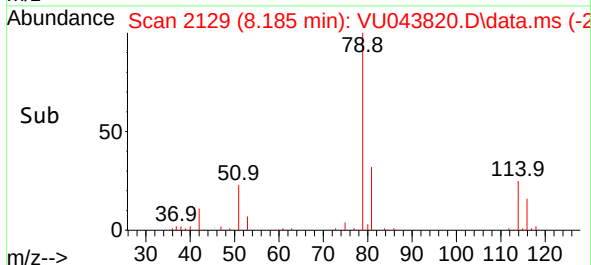
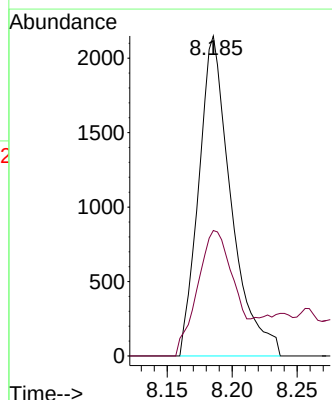
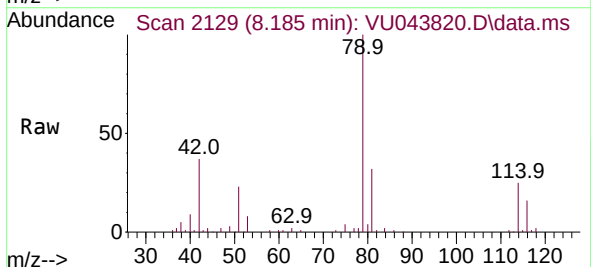
Acq: 19 May 2021 11:55

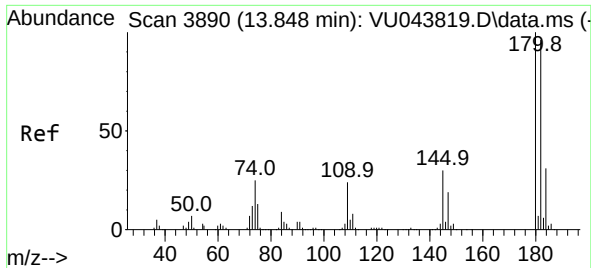
Tgt Ion: 75 Resp: 3716

Ion Ratio Lower Upper

75 100

77 39.2 22.4 41.6





#70
 1,2,4-trichlorobenzene
 Concen: 0.54 ug/L
 RT: 13.851 min Scan# 3891
 Delta R.T. 0.003 min
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Tgt Ion:180 Resp: 2312
 Ion Ratio Lower Upper
 180 100
 182 84.7 75.9 113.9
 145 21.5 23.4 35.0#

