

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100621\
 Data File : VU045192.D
 Acq On : 06 Oct 2021 17:48
 Operator : SY/MD
 Sample : M3973-03ME
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW8W9ME

Quant Time: Oct 07 03:03:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 07 03:00:32 2021
 Response via : Initial Calibration

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

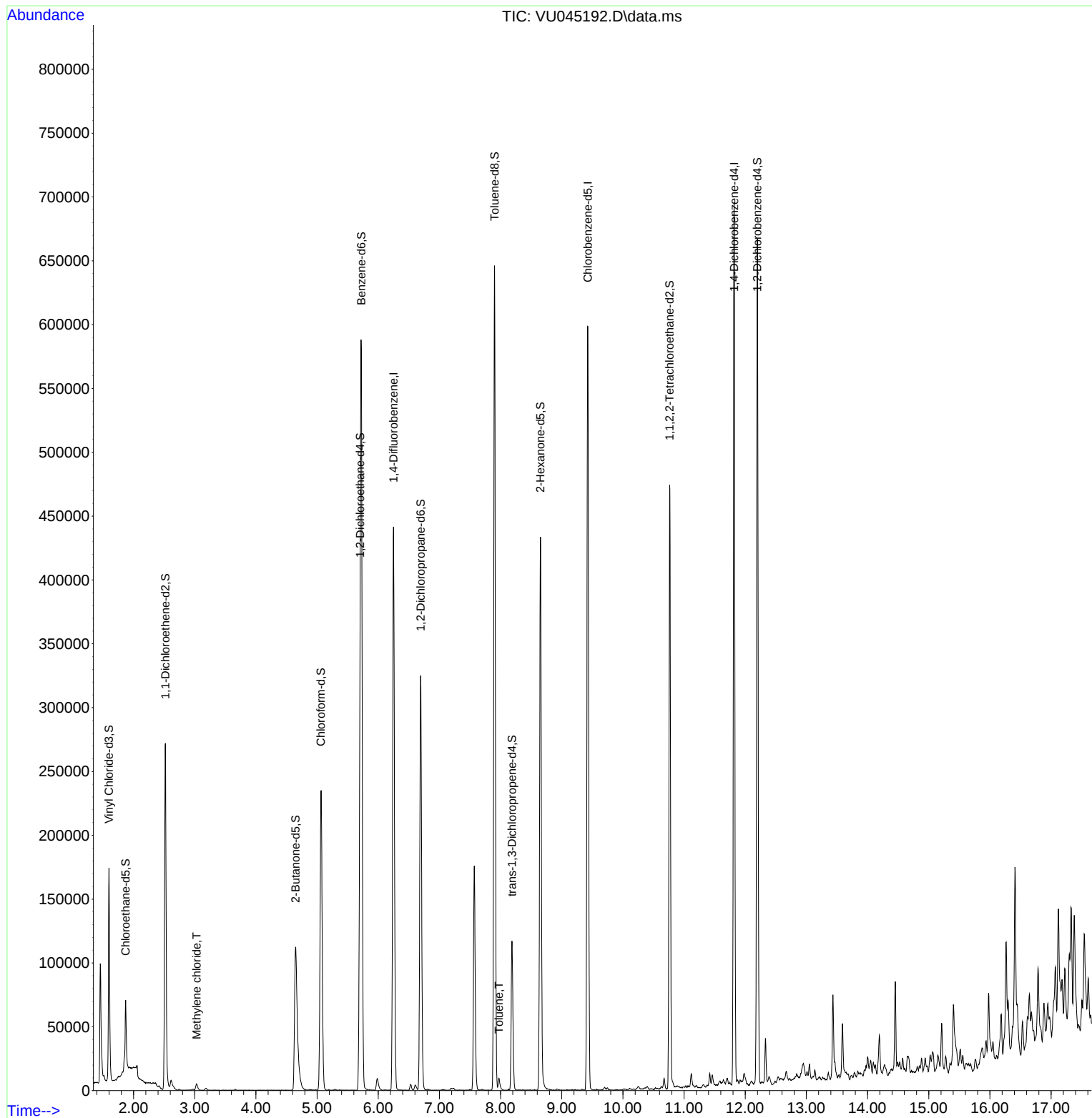
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	365255	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	351014	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	169188	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	129680	32.432	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	64.860%		
7) Chloroethane-d5	1.871	69	38736	12.225	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery =	24.460%#		
11) 1,1-Dichloroethene-d2	2.520	63	181551	27.037	ug/L	-0.05
Spiked Amount 50.000	Range 60 - 125		Recovery =	54.080%#		
21) 2-Butanone-d5	4.649	46	226602	71.685	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	71.680%		
24) Chloroform-d	5.063	84	225535	35.713	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	71.420%		
26) 1,2-Dichloroethane-d4	5.703	65	162539	37.997	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	76.000%		
32) Benzene-d6	5.722	84	492148	40.406	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.820%		
36) 1,2-Dichloropropane-d6	6.694	67	158989	40.032	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	80.060%		
41) Toluene-d8	7.902	98	436582	41.535	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	83.060%		
43) trans-1,3-Dichloroprop...	8.185	79	72062	40.790	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	81.580%		
47) 2-Hexanone-d5	8.652	63	174118	79.112	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	79.110%		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	239175	38.674	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	77.340%		
66) 1,2-Dichlorobenzene-d4	12.198	152	159160	43.227	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.460%		
Target Compounds						Qvalue
16) Methylene chloride	3.031	84	3043	0.849	ug/L	91
42) Toluene	7.973	91	7077	0.535	ug/L	98

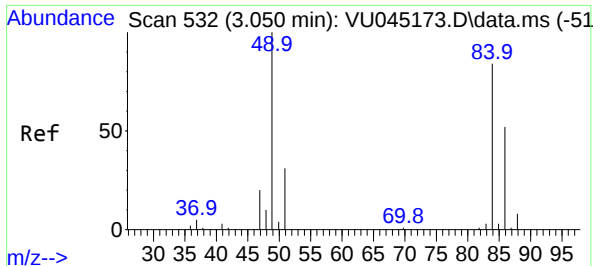
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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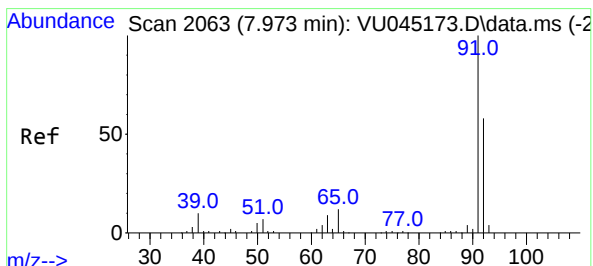
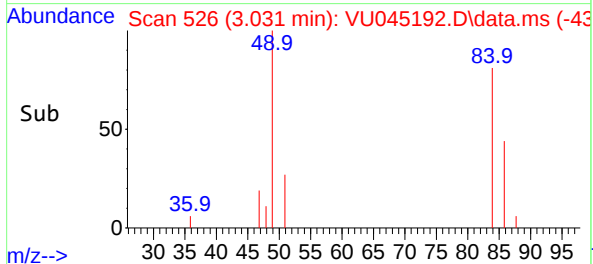
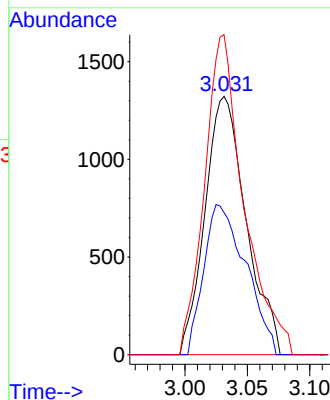
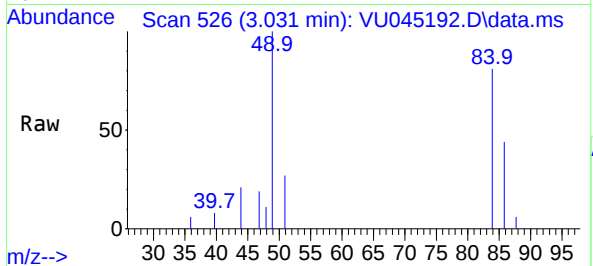




#16
Methylene chloride
Concen: 0.849 ug/L
RT: 3.031 min Scan# 526
Delta R.T. -0.019 min
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Tgt Ion: 84 Resp: 3043
Ion Ratio Lower Upper
84 100
86 55.0 44.7 83.1
49 123.9 92.9 172.5



#42
Toluene
Concen: 0.535 ug/L
RT: 7.973 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VU045192.D
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Tgt Ion: 91 Resp: 7077
Ion Ratio Lower Upper
91 100
92 56.3 40.5 75.1

