

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101221\
 Data File : VU045291.D
 Acq On : 12 Oct 2021 14:58
 Operator : SY/MD
 Sample : M4103-06ME
 Misc : 4.42g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0ACOME

Quant Time: Oct 13 02:53:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 13 02:48:52 2021
 Response via : Initial Calibration

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

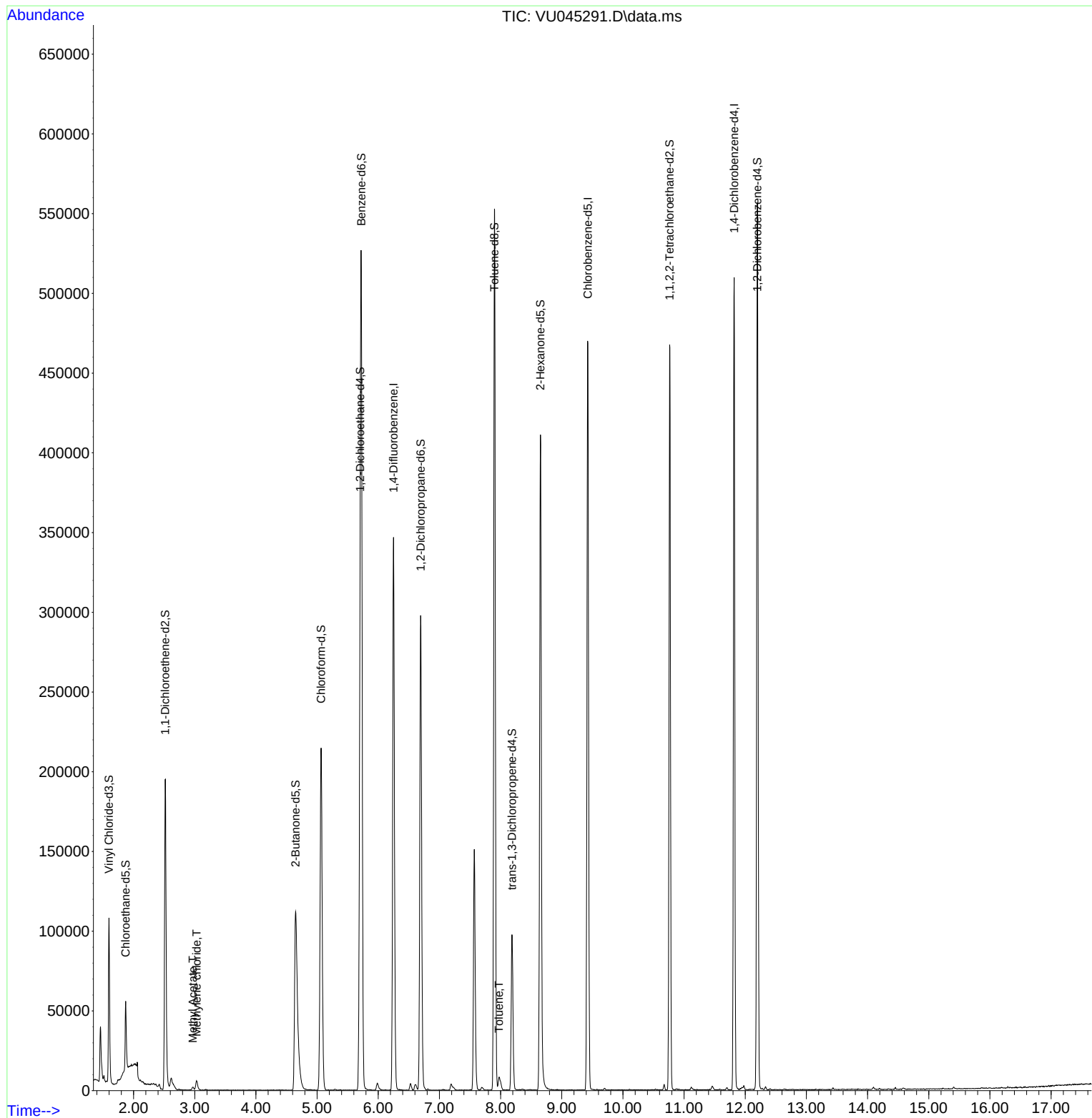
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	287217	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	273787	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	124627	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	81864	26.037	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	52.080%#
7) Chloroethane-d5	1.871	69	30155	12.103	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	24.200%#
11) 1,1-Dichloroethene-d2	2.517	63	133559	25.294	ug/L	-0.05
Spiked Amount	50.000	Range	60 - 125	Recovery	=	50.580%#
21) 2-Butanone-d5	4.649	46	237096	95.384	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.380%
24) Chloroform-d	5.067	84	209927	42.274	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.540%
26) 1,2-Dichloroethane-d4	5.703	65	152738	45.408	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.820%
32) Benzene-d6	5.723	84	435545	45.845	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.700%
36) 1,2-Dichloropropane-d6	6.694	67	146786	47.385	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.760%
41) Toluene-d8	7.899	98	370124	45.145	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.280%
43) trans-1,3-Dichloroprop...	8.185	79	62986	45.710	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.420%
47) 2-Hexanone-d5	8.652	63	165916	96.650	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.650%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	234104	48.532	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.060%
66) 1,2-Dichlorobenzene-d4	12.198	152	137399	50.659	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.320%
Target Compounds						
					Qvalue	
15) Methyl Acetate	2.970	43	2973	0.839	ug/L	# 90
16) Methylene chloride	3.031	84	3523	1.250	ug/L	92
42) Toluene	7.973	91	5509	0.534	ug/L	96

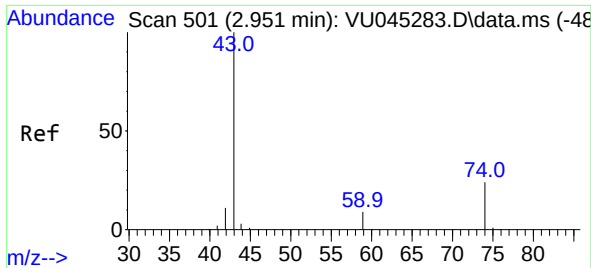
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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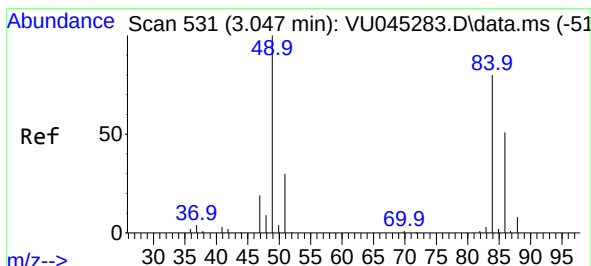
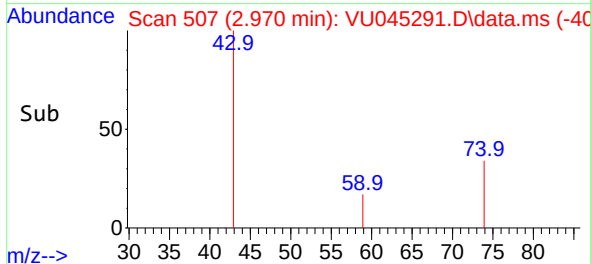
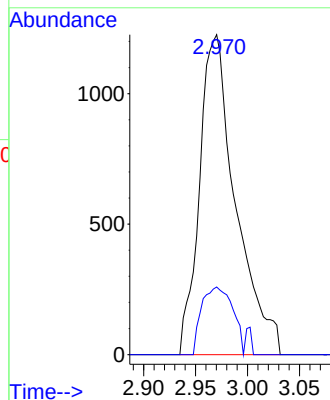
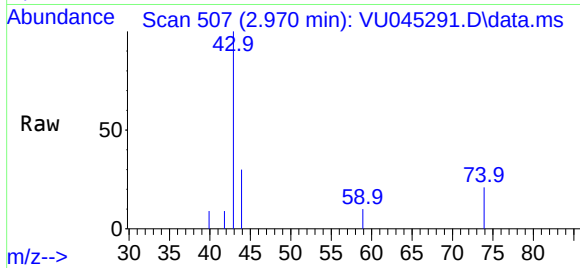




#15
Methyl Acetate
Concen: 0.839 ug/L
RT: 2.970 min Scan# 507
Delta R.T. 0.019 min
Lab File: VU045291.D
Acq: 12 Oct 2021 14:58

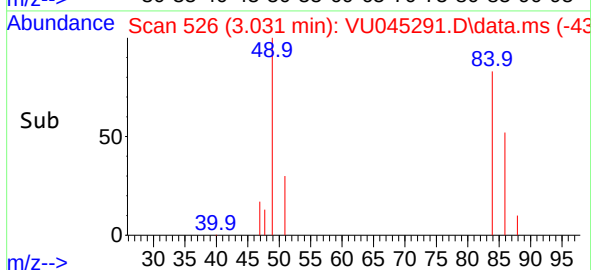
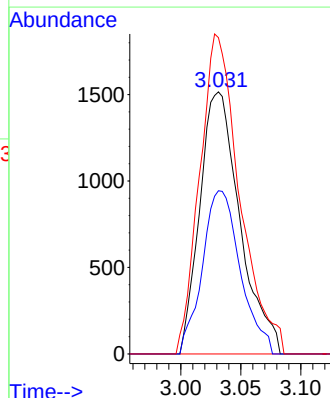
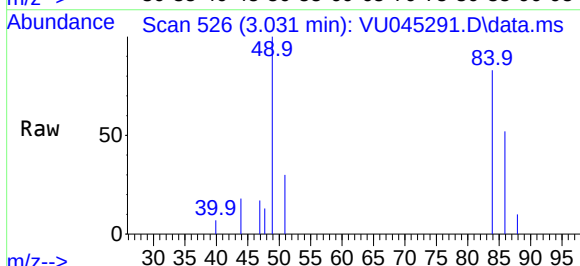
Instrument :
MSVOA_U
ClientSampleId :
C0AC0ME

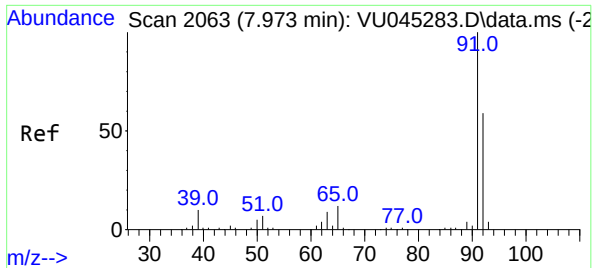
Tgt Ion: 43 Resp: 2973
Ion Ratio Lower Upper
43 100
74 18.1 18.4 27.6#



#16
Methylene chloride
Concen: 1.250 ug/L
RT: 3.031 min Scan# 526
Delta R.T. -0.016 min
Lab File: VU045291.D
Acq: 12 Oct 2021 14:58

Tgt Ion: 84 Resp: 3523
Ion Ratio Lower Upper
84 100
86 62.3 44.7 83.1
49 120.7 92.9 172.5





#42
Toluene
Concen: 0.534 ug/L
RT: 7.973 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VU045291.D
Acq: 12 Oct 2021 14:58

Instrument :
MSVOA_U
ClientSampleId :
C0AC0ME

Tgt Ion: 91 Resp: 5509
Ion Ratio Lower Upper
91 100
92 60.6 40.5 75.1

