

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101221\
 Data File : VU045292.D
 Acq On : 12 Oct 2021 15:22
 Operator : SY/MD
 Sample : M4103-07ME
 Misc : 4.56g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AC1ME

Quant Time: Oct 13 02:53:42 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)

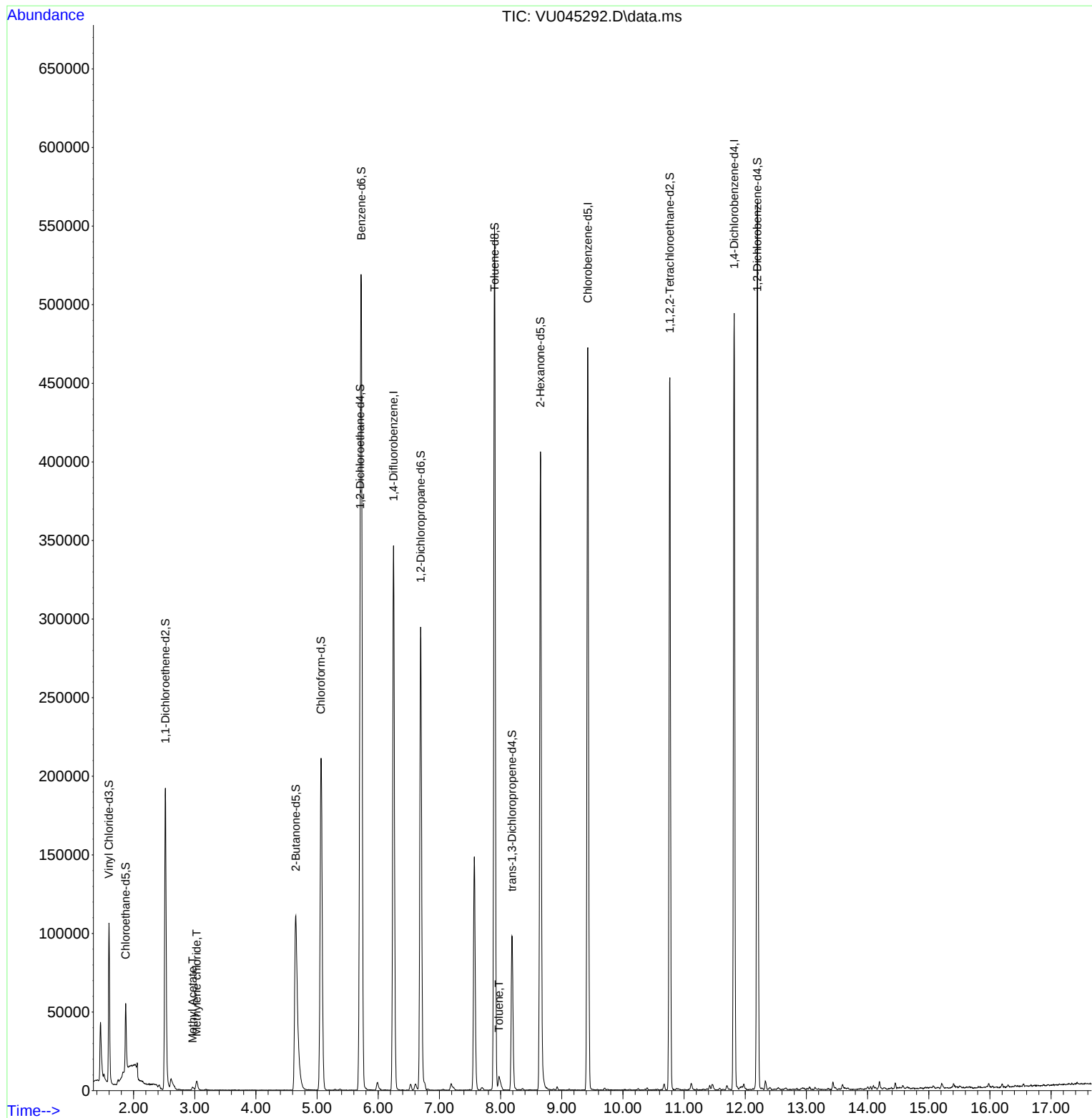
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	289177	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.426	117	275069	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	122635	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	81183	25.645	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	51.300%#
7) Chloroethane-d5	1.870	69	30264	12.064	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	24.120%#
11) 1,1-Dichloroethene-d2	2.520	63	131797	24.792	ug/L	-0.05
Spiked Amount	50.000	Range	60 - 125	Recovery	=	49.580%#
21) 2-Butanone-d5	4.652	46	233993	93.497	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.500%
24) Chloroform-d	5.063	84	208758	41.753	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.500%
26) 1,2-Dichloroethane-d4	5.703	65	152074	44.904	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.800%
32) Benzene-d6	5.722	84	435124	45.588	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.180%
36) 1,2-Dichloropropane-d6	6.693	67	146202	46.976	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.960%
41) Toluene-d8	7.902	98	369866	44.903	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.800%
43) trans-1,3-Dichloroprop...	8.185	79	62720	45.304	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.600%
47) 2-Hexanone-d5	8.652	63	161090	93.401	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.400%
56) 1,1,2,2-Tetrachloroeth...	10.767	84	228587	47.167	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.340%
66) 1,2-Dichlorobenzene-d4	12.198	152	134373	50.348	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.700%
Target Compounds						
					Qvalue	
15) Methyl Acetate	2.967	43	2773	0.777	ug/L	97
16) Methylene chloride	3.031	84	3475	1.225	ug/L	82
42) Toluene	7.973	91	5928	0.572	ug/L	91

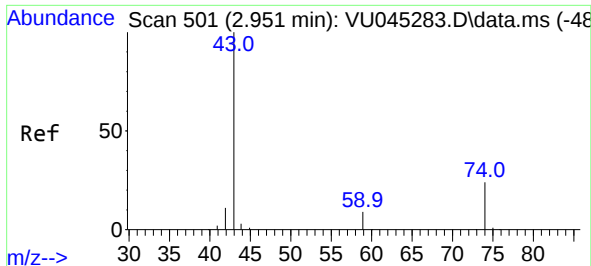
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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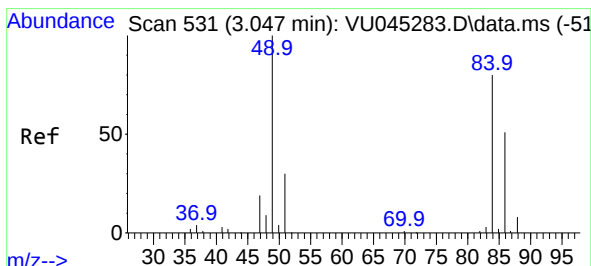
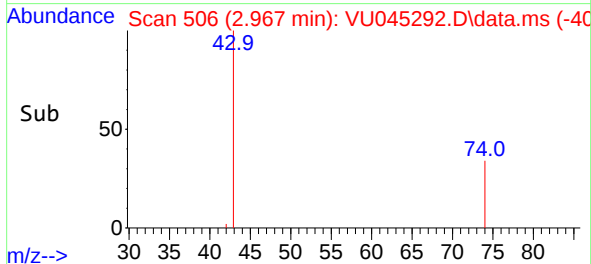
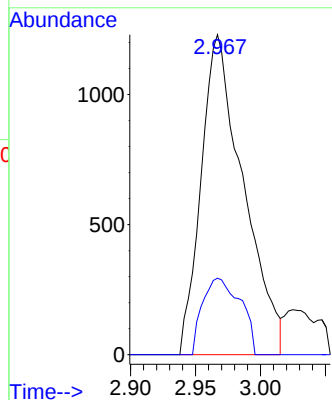
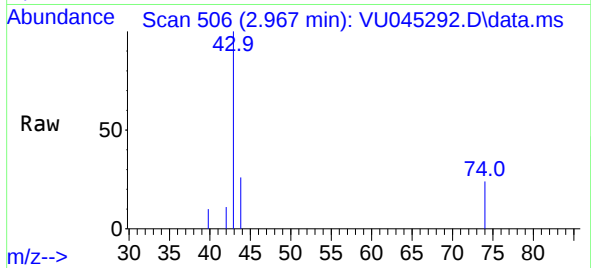




#15
Methyl Acetate
Concen: 0.777 ug/L
RT: 2.967 min Scan# 506
Delta R.T. 0.016 min
Lab File: VU045292.D
Acq: 12 Oct 2021 15:22

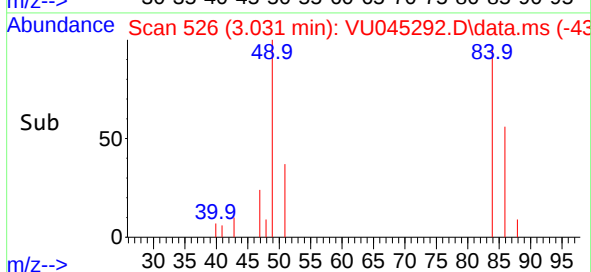
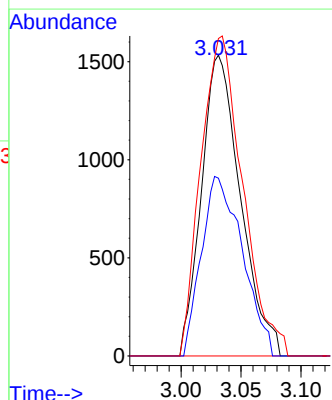
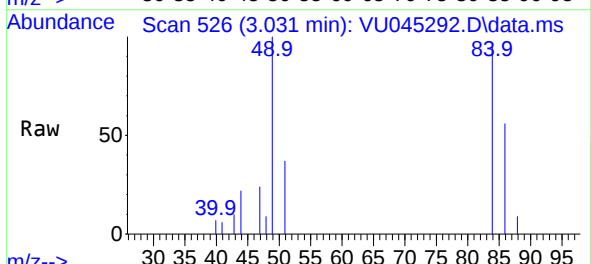
Instrument :
MSVOA_U
ClientSampleId :
C0AC1ME

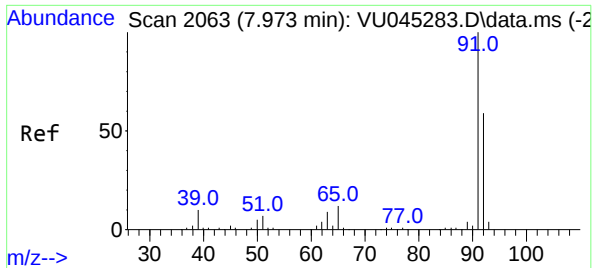
Tgt Ion: 43 Resp: 2773
Ion Ratio Lower Upper
43 100
74 21.5 18.4 27.6



#16
Methylene chloride
Concen: 1.225 ug/L
RT: 3.031 min Scan# 526
Delta R.T. -0.016 min
Lab File: VU045292.D
Acq: 12 Oct 2021 15:22

Tgt Ion: 84 Resp: 3475
Ion Ratio Lower Upper
84 100
86 59.1 44.7 83.1
49 105.5 92.9 172.5





#42
Toluene
Concen: 0.572 ug/L
RT: 7.973 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VU045292.D
Acq: 12 Oct 2021 15:22

Instrument :
MSVOA_U
ClientSampleId :
C0AC1ME

Tgt Ion: 91 Resp: 5928
Ion Ratio Lower Upper
91 100
92 51.5 40.5 75.1

