

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101221\
 Data File : VU045293.D
 Acq On : 12 Oct 2021 15:46
 Operator : SY/MD
 Sample : M4103-08ME
 Misc : 4.33g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AC2ME

Quant Time: Oct 13 02:53:56 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)

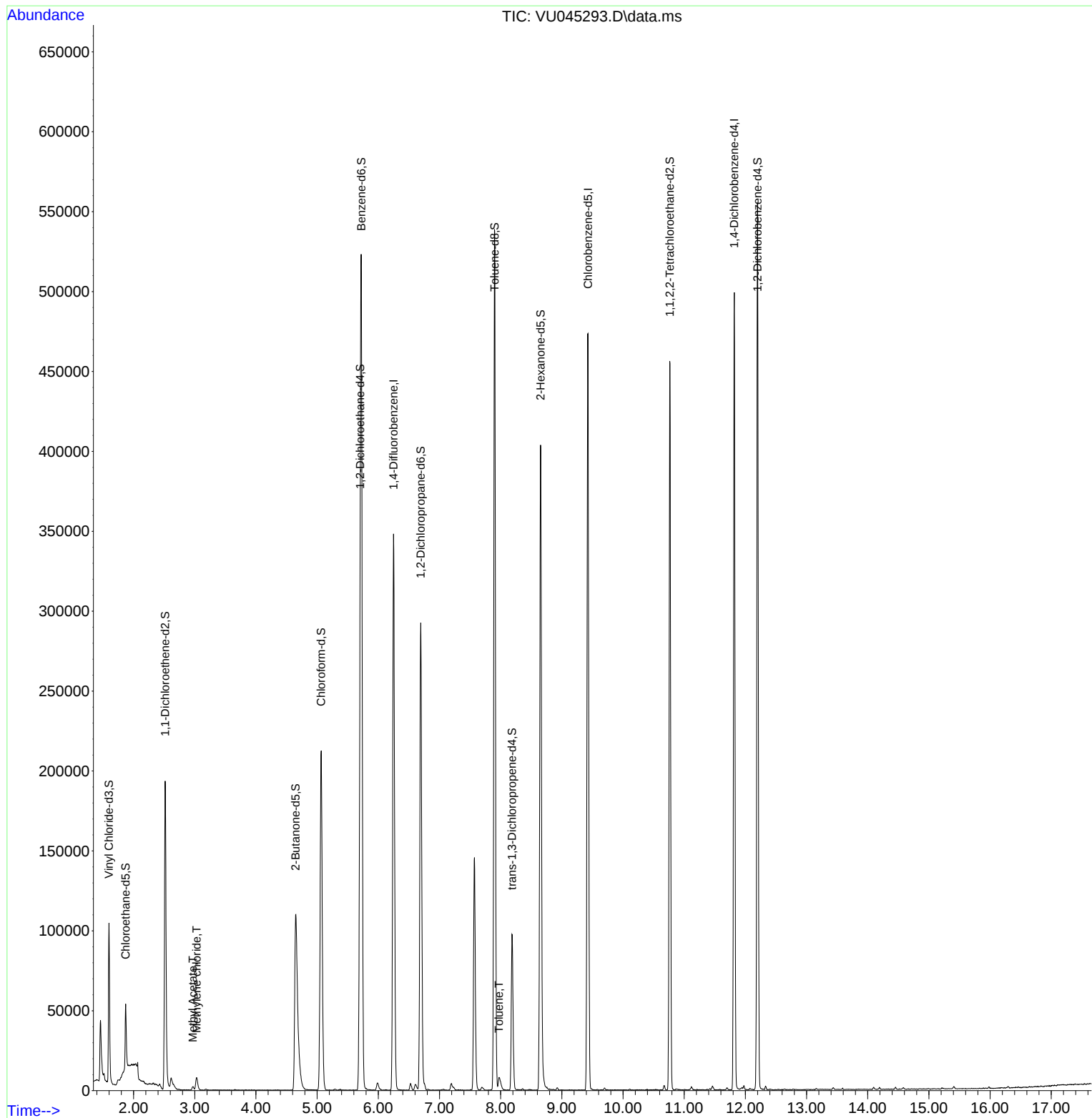
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	290841	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	273892	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	124217	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	80624	25.323	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	50.640%#
7) Chloroethane-d5	1.871	69	29441	11.669	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	23.340%#
11) 1,1-Dichloroethene-d2	2.517	63	131767	24.644	ug/L	-0.05
Spiked Amount	50.000	Range	60 - 125	Recovery	=	49.280%#
21) 2-Butanone-d5	4.649	46	237224	94.246	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.250%
24) Chloroform-d	5.067	84	207595	41.283	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.560%
26) 1,2-Dichloroethane-d4	5.703	65	151947	44.610	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.220%
32) Benzene-d6	5.723	84	430218	45.267	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.540%
36) 1,2-Dichloropropane-d6	6.694	67	146272	47.201	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.400%
41) Toluene-d8	7.899	98	366172	44.646	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.300%
43) trans-1,3-Dichloroprop...	8.186	79	61351	44.506	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.020%
47) 2-Hexanone-d5	8.652	63	163398	95.146	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.150%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	230217	47.707	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.420%
66) 1,2-Dichlorobenzene-d4	12.198	152	134739	49.842	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.680%
Target Compounds						
					Qvalue	
15) Methyl Acetate	2.970	43	3020	0.842	ug/L	# 73
16) Methylene chloride	3.031	84	4377	1.534	ug/L	91
42) Toluene	7.973	91	5727	0.555	ug/L	95

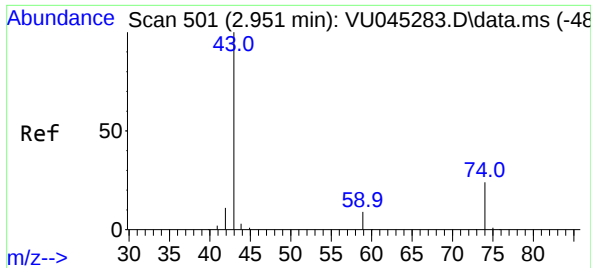
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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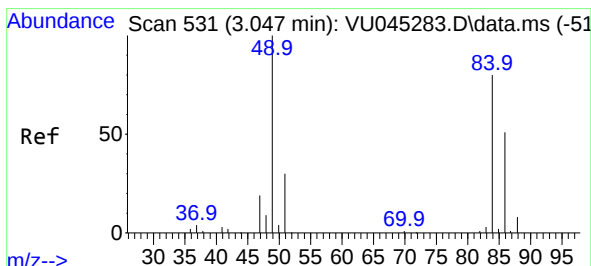
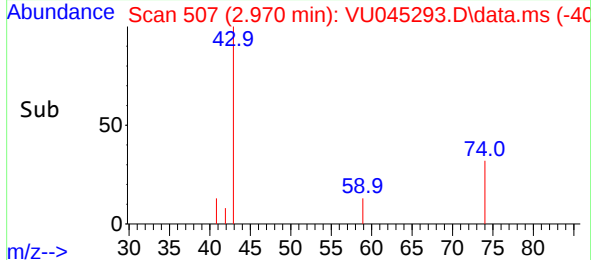
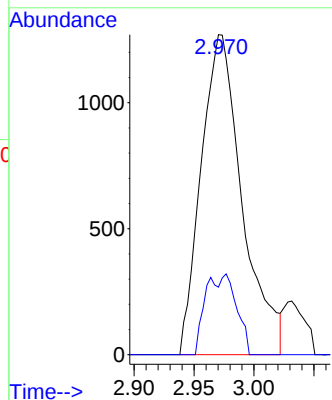
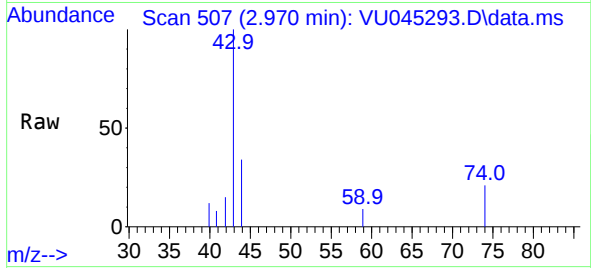




#15
Methyl Acetate
Concen: 0.842 ug/L
RT: 2.970 min Scan# 507
Delta R.T. 0.019 min
Lab File: VU045293.D
Acq: 12 Oct 2021 15:46

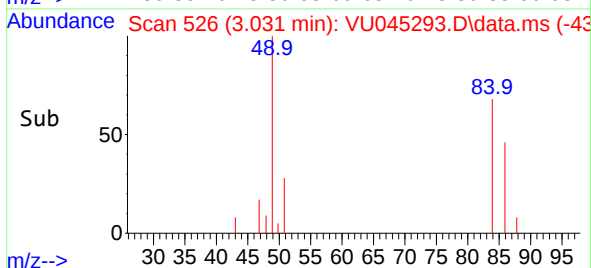
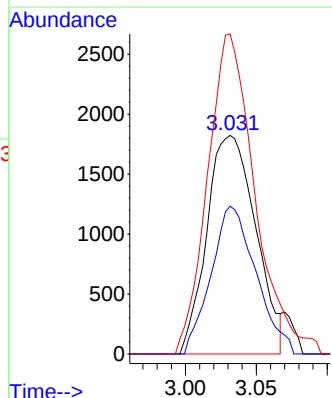
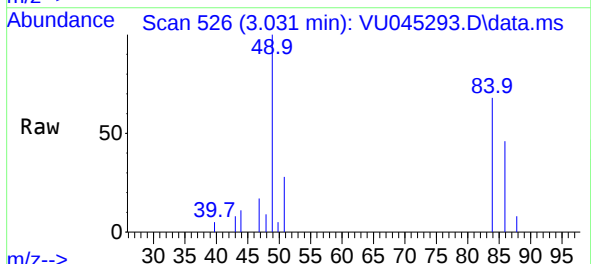
Instrument :
MSVOA_U
ClientSampleId :
C0AC2ME

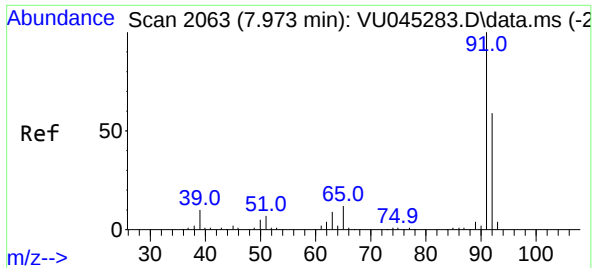
Tgt Ion: 43 Resp: 3020
Ion Ratio Lower Upper
43 100
74 9.9 18.4 27.6#



#16
Methylene chloride
Concen: 1.534 ug/L
RT: 3.031 min Scan# 526
Delta R.T. -0.016 min
Lab File: VU045293.D
Acq: 12 Oct 2021 15:46

Tgt Ion: 84 Resp: 4377
Ion Ratio Lower Upper
84 100
86 67.5 44.7 83.1
49 146.4 92.9 172.5





#42
Toluene
Concen: 0.555 ug/L
RT: 7.973 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VU045293.D
Acq: 12 Oct 2021 15:46

Instrument :
MSVOA_U
ClientSampleId :
C0AC2ME

Tgt Ion: 91 Resp: 5727
Ion Ratio Lower Upper
91 100
92 61.6 40.5 75.1

