

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101221\
 Data File : VU045295.D
 Acq On : 12 Oct 2021 16:34
 Operator : SY/MD
 Sample : M4126-16ME
 Misc : 3.79g/10.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AD1ME

Quant Time: Oct 13 02:54:26 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)

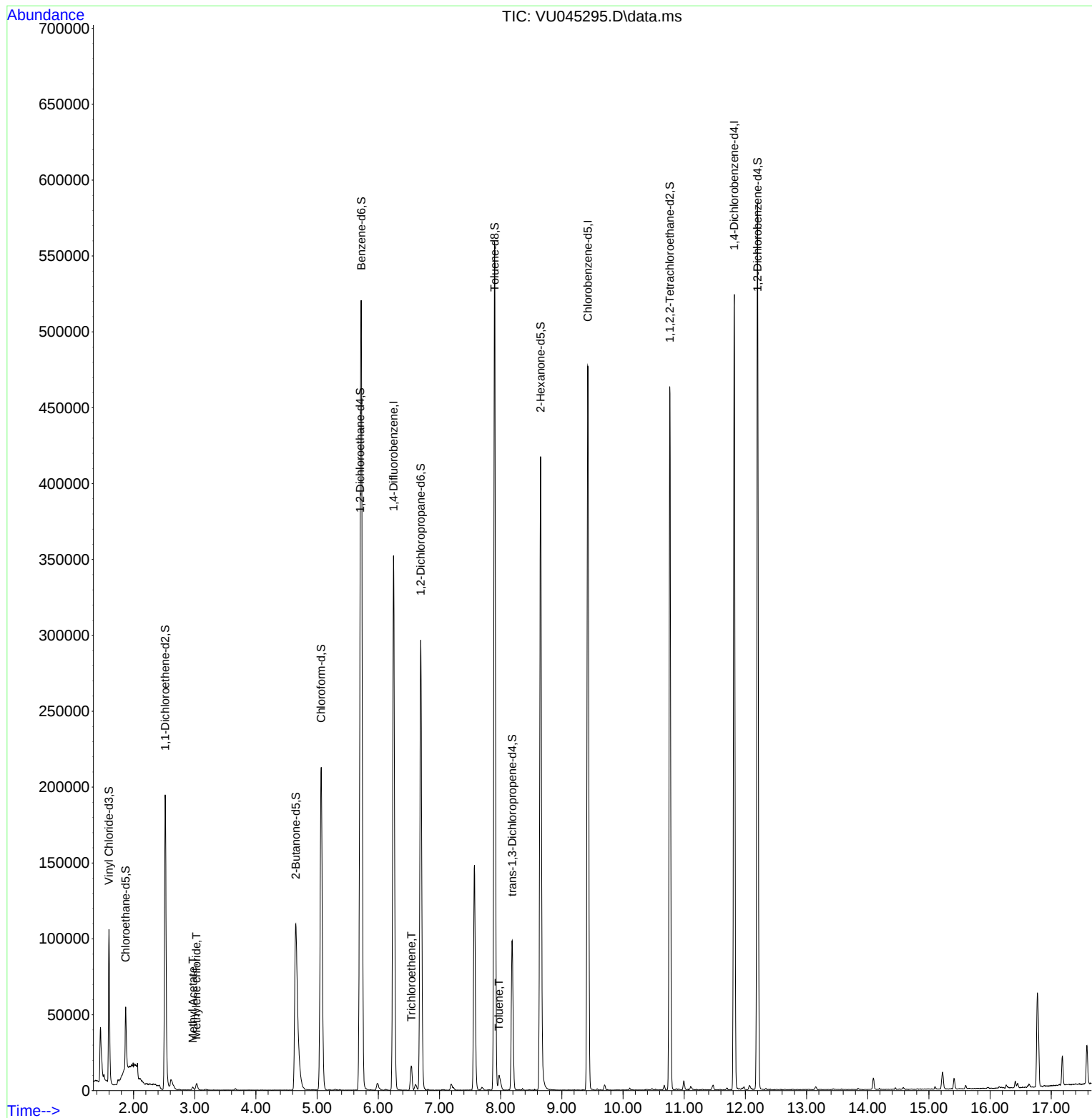
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	296176	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	278754	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	129603	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	81679	25.192	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	50.380%#
7) Chloroethane-d5	1.871	69	29554	11.503	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	23.000%#
11) 1,1-Dichloroethene-d2	2.517	63	133116	24.448	ug/L	-0.05
Spiked Amount	50.000	Range	60 - 125	Recovery	=	48.900%#
21) 2-Butanone-d5	4.652	46	237568	92.682	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.680%
24) Chloroform-d	5.067	84	209865	40.983	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.960%
26) 1,2-Dichloroethane-d4	5.703	65	153010	44.112	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.220%
32) Benzene-d6	5.723	84	435499	45.024	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.040%
36) 1,2-Dichloropropane-d6	6.694	67	147123	46.647	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.300%
41) Toluene-d8	7.899	98	372659	44.644	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.280%
43) trans-1,3-Dichloroprop...	8.189	79	63600	45.333	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.660%
47) 2-Hexanone-d5	8.652	63	165731	94.822	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.820%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	235215	47.893	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.780%
66) 1,2-Dichlorobenzene-d4	12.198	152	141612	50.208	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.420%
Target Compounds						
					Qvalue	
15) Methyl Acetate	2.970	43	2915	0.798	ug/L	94
16) Methylene chloride	3.028	84	2353	0.810	ug/L	98
34) Trichloroethene	6.542	95	4847	1.952	ug/L	98
42) Toluene	7.973	91	7218	0.687	ug/L	96

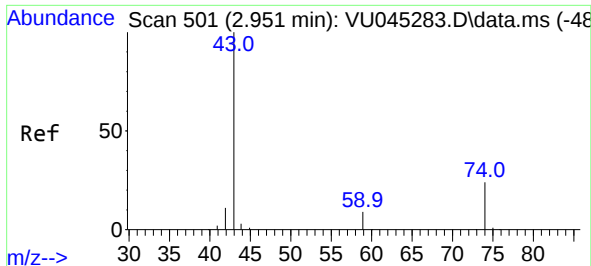
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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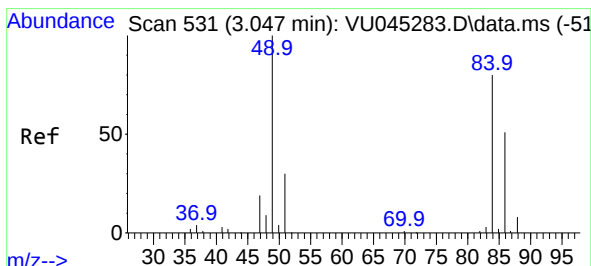
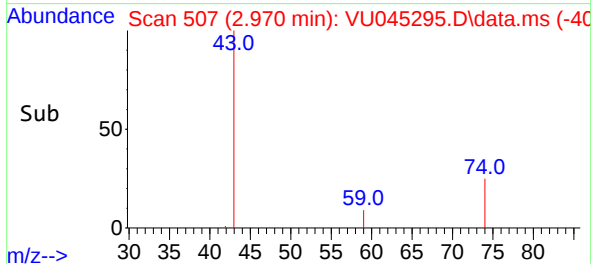
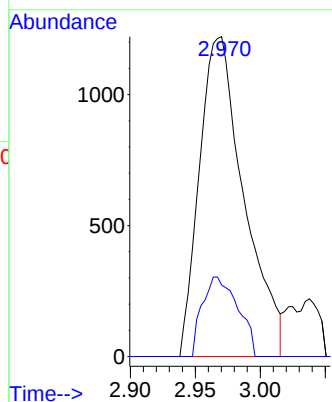
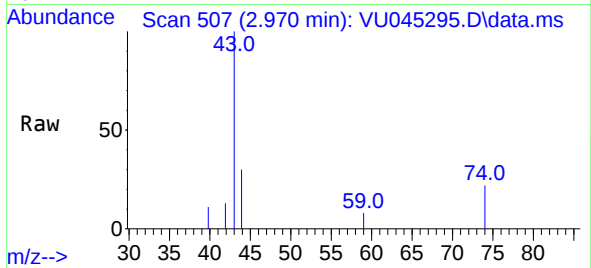




#15
Methyl Acetate
Concen: 0.798 ug/L
RT: 2.970 min Scan# 507
Delta R.T. 0.019 min
Lab File: VU045295.D
Acq: 12 Oct 2021 16:34

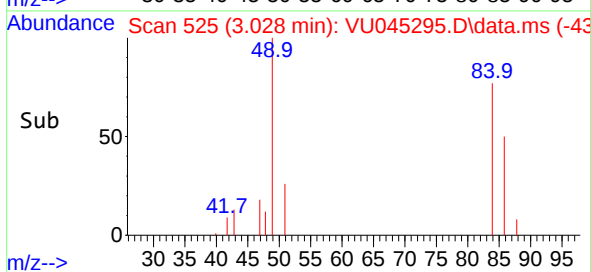
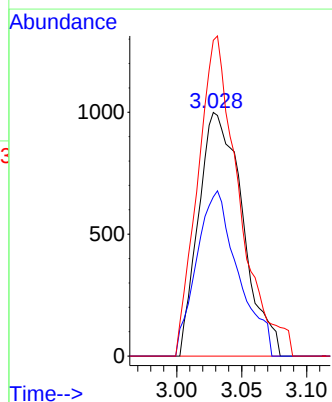
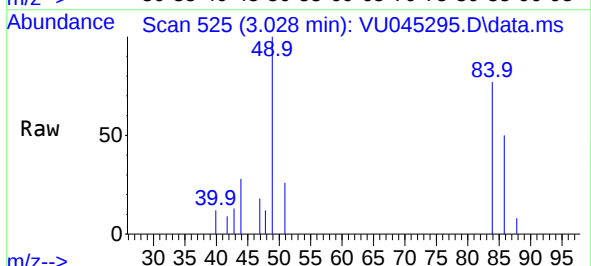
Instrument :
MSVOA_U
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C0AD1ME

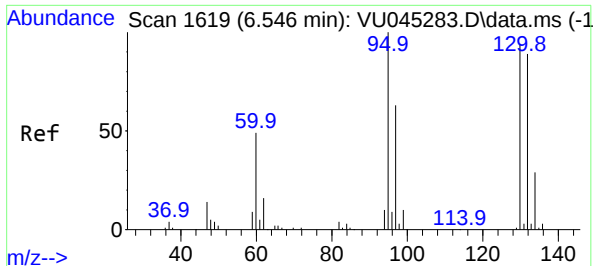
Tgt Ion: 43 Resp: 2915
Ion Ratio Lower Upper
43 100
74 19.9 18.4 27.6



#16
Methylene chloride
Concen: 0.810 ug/L
RT: 3.028 min Scan# 525
Delta R.T. -0.019 min
Lab File: VU045295.D
Acq: 12 Oct 2021 16:34

Tgt Ion: 84 Resp: 2353
Ion Ratio Lower Upper
84 100
86 65.4 44.7 83.1
49 129.6 92.9 172.5



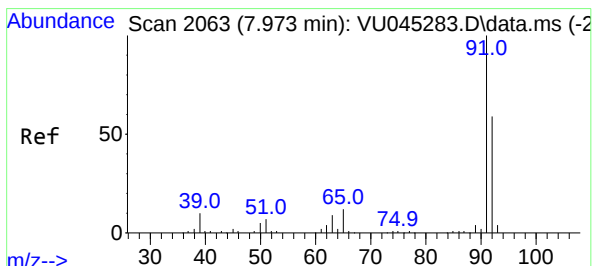
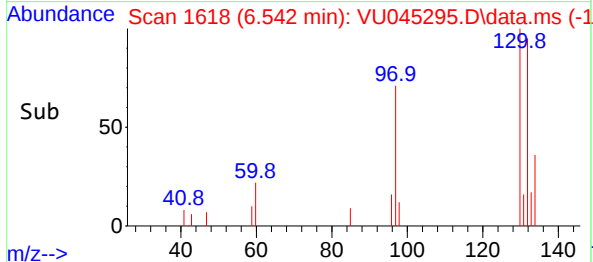
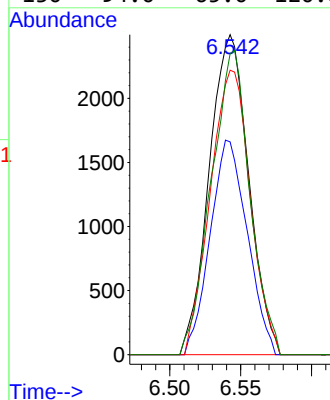
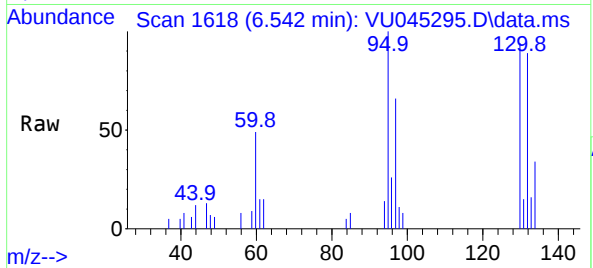


#34
Trichloroethene
Concen: 1.952 ug/L
RT: 6.542 min Scan# 1618
Delta R.T. -0.003 min
Lab File: VU045295.D
Acq: 12 Oct 2021 16:34

Instrument :
MSVOA_U
ClientSampleId :
C0AD1ME

Tgt Ion: 95 Resp: 4847

Ion	Ratio	Lower	Upper
95	100		
97	66.5	44.4	82.4
132	88.9	62.9	116.9
130	94.0	65.0	120.8



#42
Toluene
Concen: 0.687 ug/L
RT: 7.973 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VU045295.D
Acq: 12 Oct 2021 16:34

Tgt Ion: 91 Resp: 7218

Ion	Ratio	Lower	Upper
91	100		
92	60.8	40.5	75.1

