

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082922\
 Data File : VU050493.D
 Acq On : 29 Aug 2022 18:44
 Operator : SY/MD
 Sample : N4322-08ME
 Misc : 4.73g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EY168ME

Quant Time: Aug 30 02:17:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM082422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 30 02:11:49 2022
 Response via : Initial Calibration

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

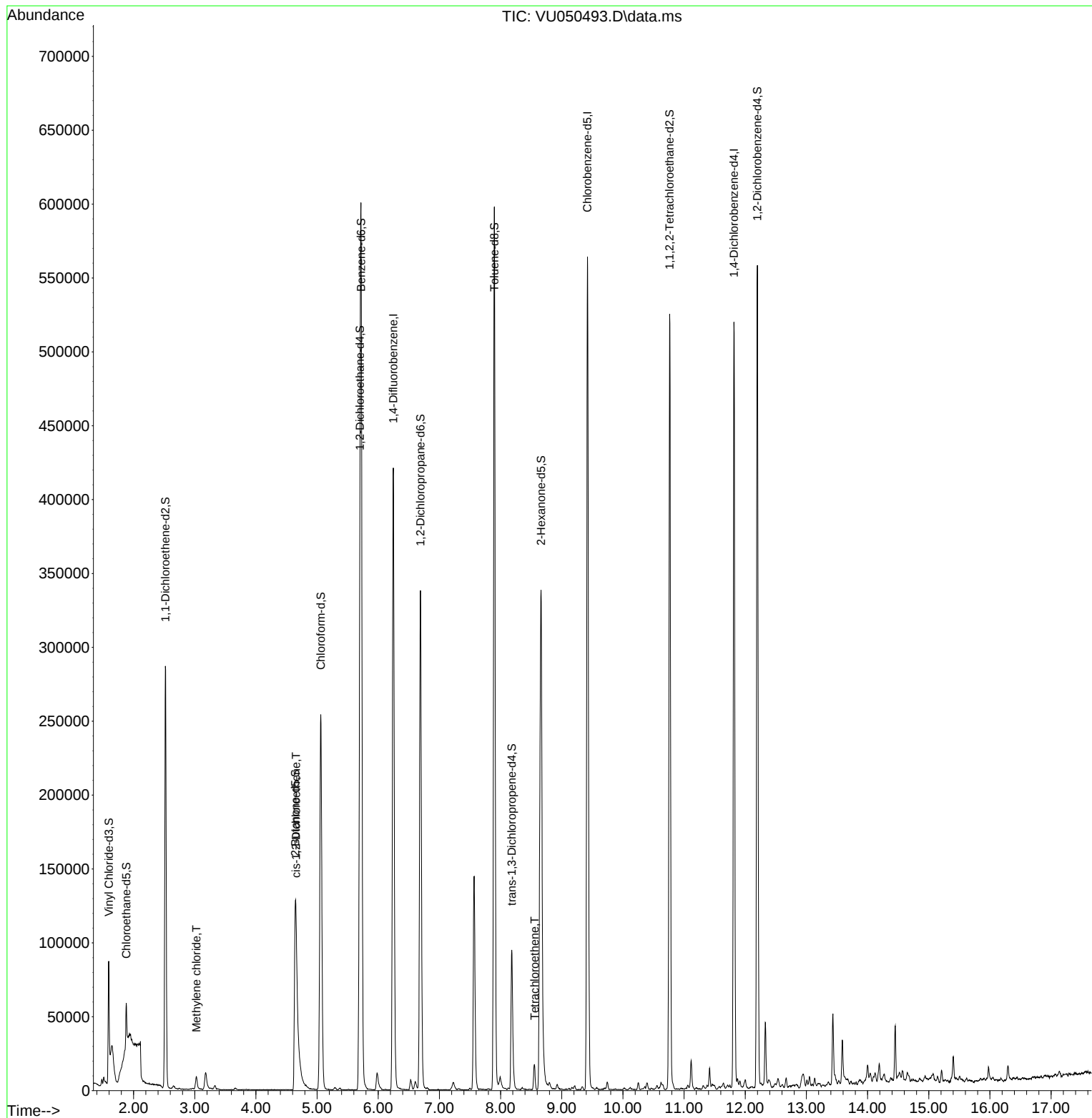
Internal Standards						
1) 1,4-Difluorobenzene	6.246	114	361568	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	357569	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	138344	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	73566	17.207	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	34.420%#	
7) Chloroethane-d5	1.880	69	26663	8.428	ug/L	-0.02
Spiked Amount	50.000	Range 70 - 130	Recovery	=	16.860%#	
11) 1,1-Dichloroethene-d2	2.520	63	169288	28.019	ug/L	-0.04
Spiked Amount	50.000	Range 60 - 125	Recovery	=	56.040%#	
21) 2-Butanone-d5	4.645	46	247321	88.381	ug/L	0.02
Spiked Amount	100.000	Range 40 - 130	Recovery	=	88.380%	
24) Chloroform-d	5.060	84	253698	36.966	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	73.940%	
26) 1,2-Dichloroethane-d4	5.700	65	167916	39.368	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	78.740%	
32) Benzene-d6	5.719	84	524591	39.706	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	79.420%	
36) 1,2-Dichloropropane-d6	6.690	67	175667	40.135	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	80.280%	
41) Toluene-d8	7.899	98	422148	36.516	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	73.040%#	
43) trans-1,3-Dichloroprop...	8.182	79	61564	33.720	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	67.440%	
47) 2-Hexanone-d5	8.661	63	155267	95.591	ug/L	0.03
Spiked Amount	100.000	Range 45 - 130	Recovery	=	95.590%	
56) 1,1,2,2-Tetrachloroeth...	10.764	84	278072	41.191	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	82.380%	
66) 1,2-Dichlorobenzene-d4	12.198	152	147444	44.616	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	89.240%	
Target Compounds						
						Qvalue
16) Methylene chloride	3.028	84	4259	1.378	ug/L	90
20) cis-1,2-Dichloroethene	4.658	96	9994	3.579	ug/L	90
46) Tetrachloroethene	8.555	164	3965	2.107	ug/L	97

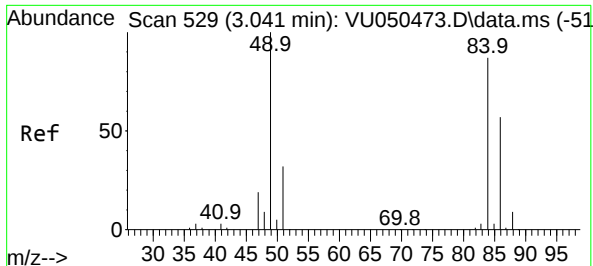
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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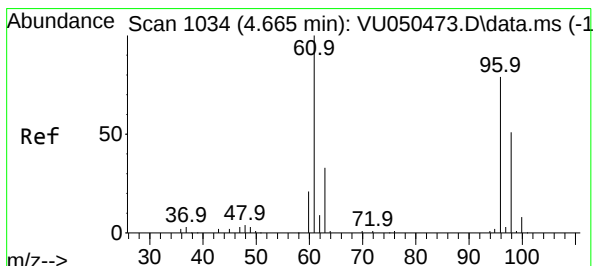
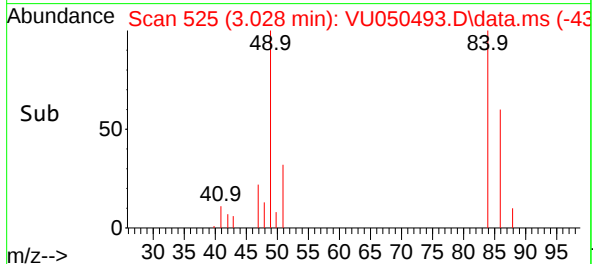
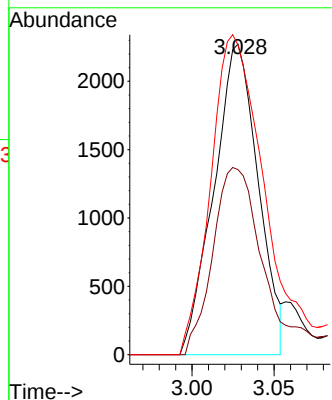
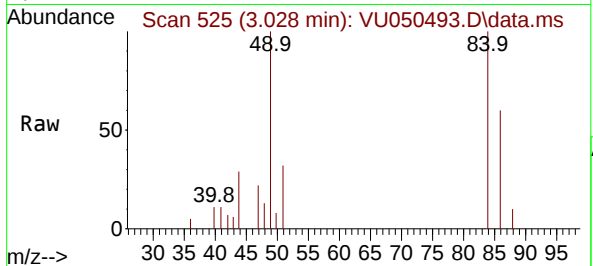




#16
Methylene chloride
Concen: 1.378 ug/L
RT: 3.028 min Scan# 51
Delta R.T. -0.013 min
Lab File: VU050493.D
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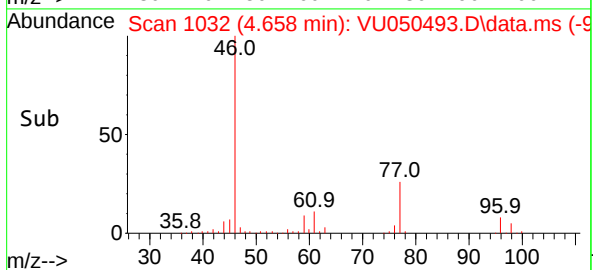
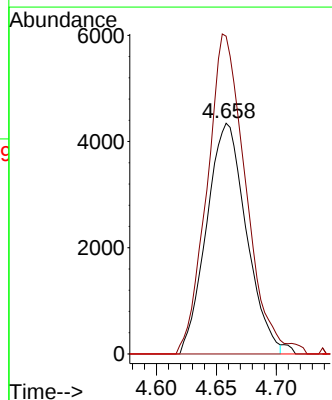
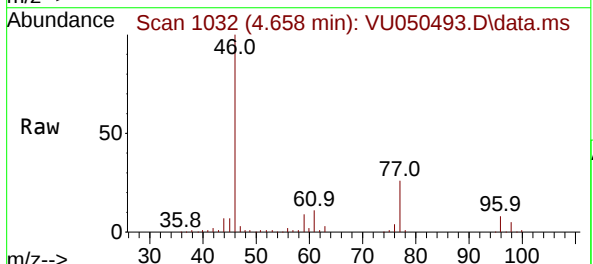
Instrument :
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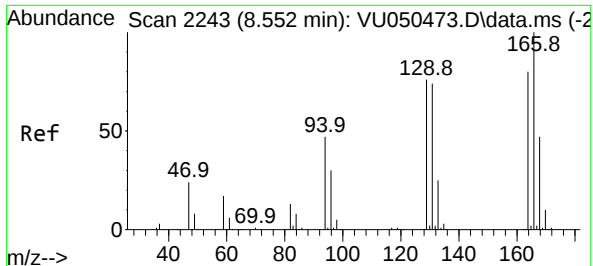
Tgt Ion:	84	Resp:	4259
Ion	Ratio	Lower	Upper
84	100		
86	59.6	43.9	81.5
49	99.7	80.4	149.4



#20
cis-1,2-Dichloroethene
Concen: 3.579 ug/L
RT: 4.658 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VU050493.D
Acq: 29 Aug 2022 18:44

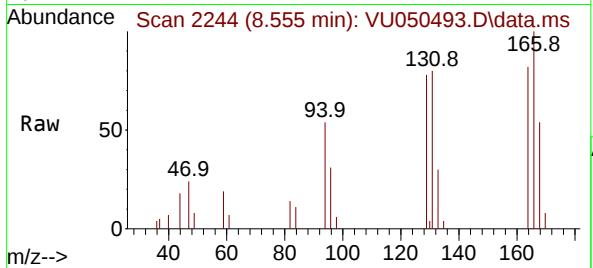
Tgt Ion:	96	Resp:	9994
Ion	Ratio	Lower	Upper
96	100		
61	137.7	88.1	163.5
68	0.0	0.0	0.0





#46
 Tetrachloroethene
 Concen: 2.107 ug/L
 RT: 8.555 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VU050493.D
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Tgt Ion:164 Resp: 3965

Ion	Ratio	Lower	Upper
164	100		
129	94.4	68.0	126.4
131	97.2	65.4	121.4
166	121.5	86.5	160.7

