

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082622\
 Data File : VU050468.D
 Acq On : 26 Aug 2022 19:36
 Operator : SY/MD
 Sample : N4322-05ME
 Misc : 3.98g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EY165ME

Quant Time: Aug 27 02:50:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM082422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 27 02:44:18 2022
 Response via : Initial Calibration

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

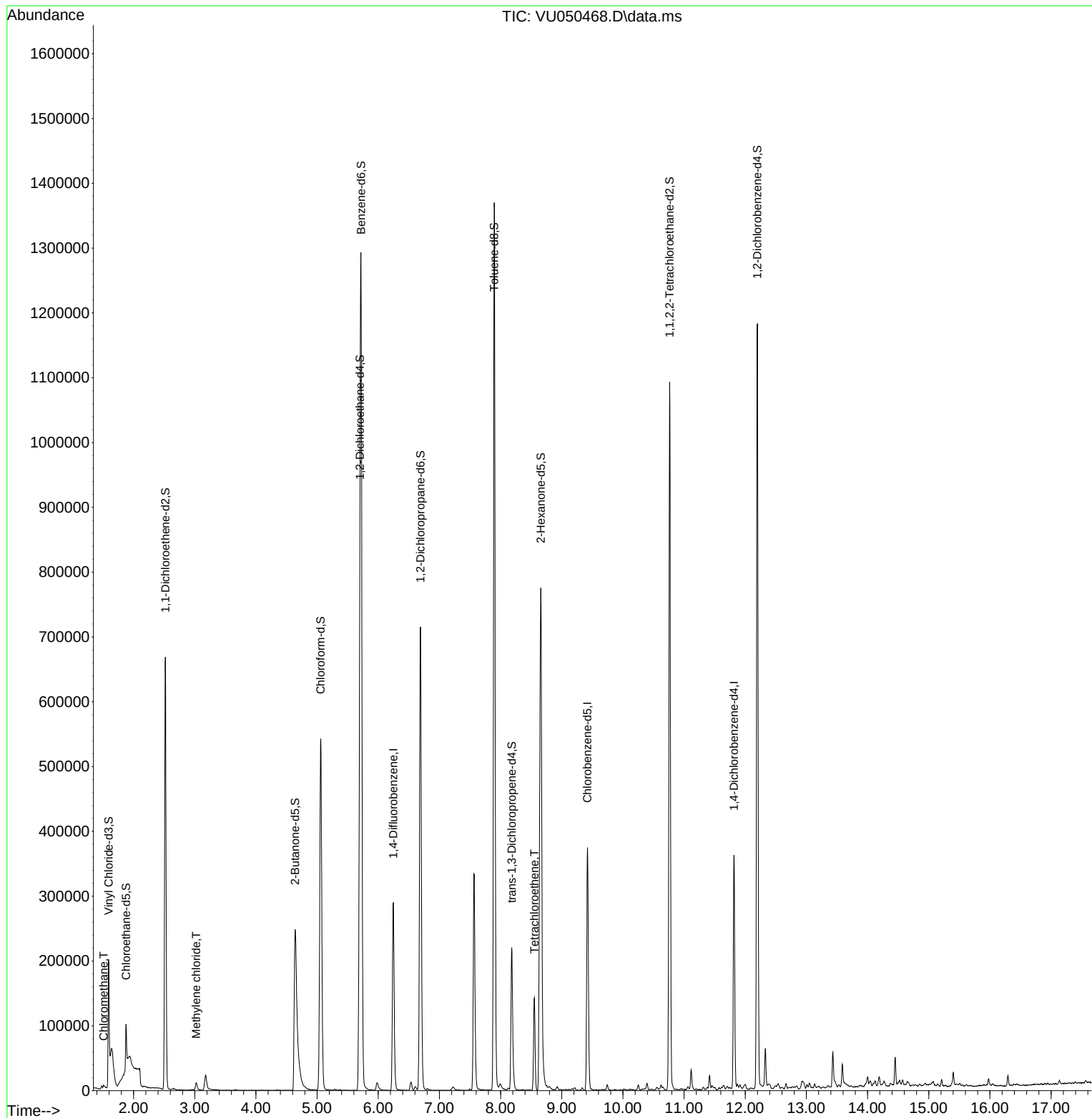
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	246048	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	237949	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	94492	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.591	65	169303	58.193	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	116.380%	
7) Chloroethane-d5	1.877	69	54923	25.513	ug/L	-0.03
Spiked Amount 50.000	Range 70	- 130	Recovery	=	51.020%#	
11) 1,1-Dichloroethene-d2	2.520	63	399644	97.200	ug/L	-0.04
Spiked Amount 50.000	Range 60	- 125	Recovery	=	194.400%#	
21) 2-Butanone-d5	4.642	46	506371	265.911	ug/L	0.02
Spiked Amount 100.000	Range 40	- 130	Recovery	=	265.910%#	
24) Chloroform-d	5.060	84	539077	115.428	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	230.860%#	
26) 1,2-Dichloroethane-d4	5.700	65	347980	119.887	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	239.780%#	
32) Benzene-d6	5.719	84	1136075	129.216	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	258.440%#	
36) 1,2-Dichloropropane-d6	6.690	67	370166	127.089	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	254.180%#	
41) Toluene-d8	7.896	98	953796	123.978	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	247.960%#	
43) trans-1,3-Dichloroprop...	8.182	79	140084	115.298	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	230.600%#	
47) 2-Hexanone-d5	8.658	63	365229	337.894	ug/L	0.03
Spiked Amount 100.000	Range 45	- 130	Recovery	=	337.890%#	
56) 1,1,2,2-Tetrachloroeth...	10.764	84	576069	128.230	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	256.460%#	
66) 1,2-Dichlorobenzene-d4	12.198	152	314379	139.278	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	278.560%#	
Target Compounds						
3) Chloromethane	1.511	50	3719	1.661	ug/L	100
16) Methylene chloride	3.025	84	6227	2.960	ug/L	95
46) Tetrachloroethene	8.552	164	32253	25.751	ug/L	96

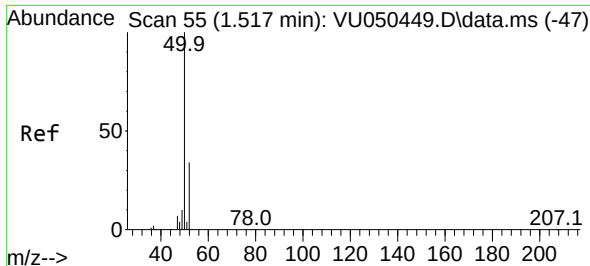
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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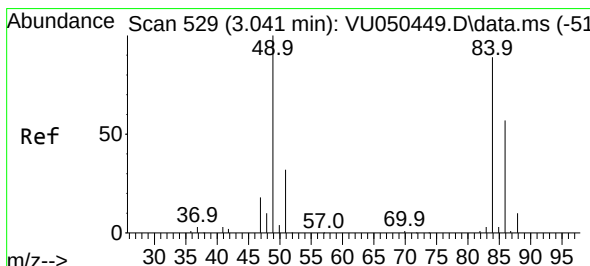
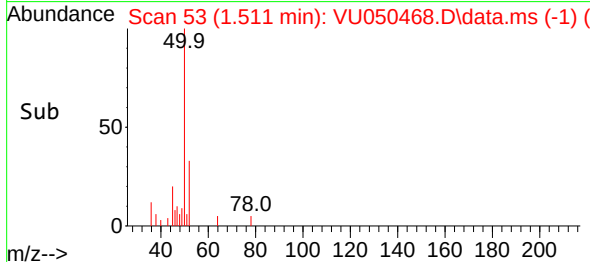
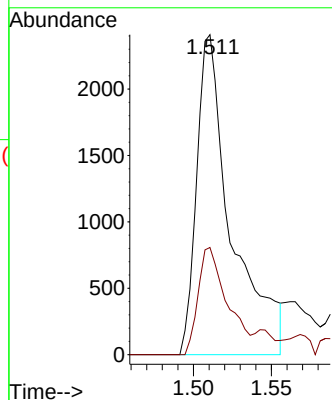
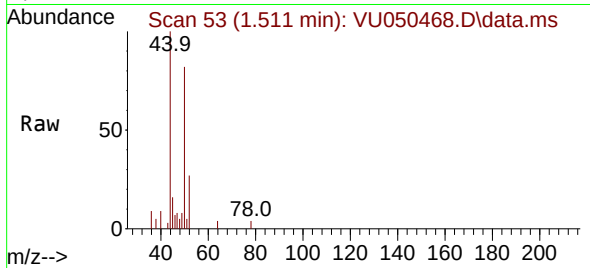




#3
Chloromethane
Concen: 1.661 ug/L
RT: 1.511 min Scan# 51
Delta R.T. -0.006 min
Lab File: VU050468.D
Acq: 26 Aug 2022 19:36

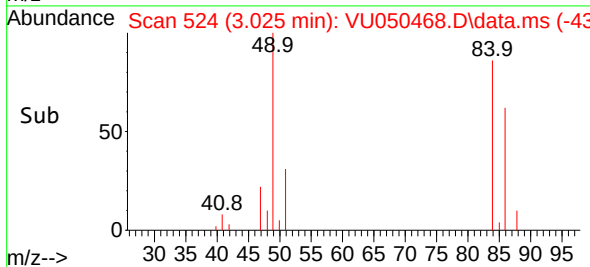
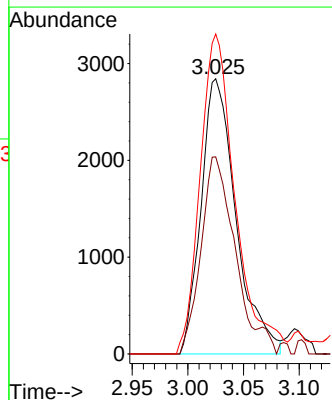
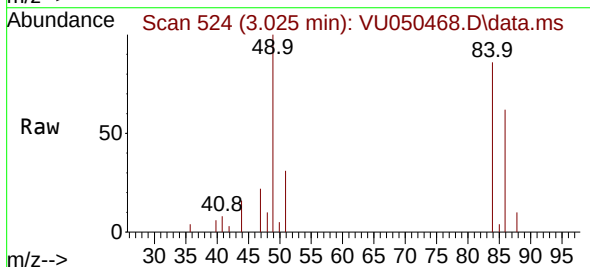
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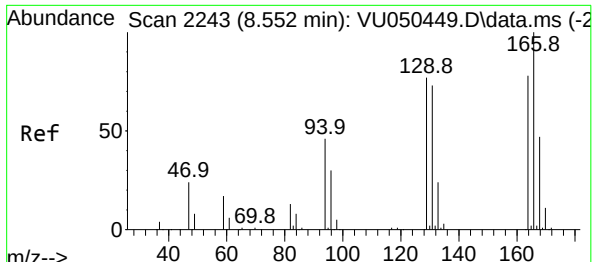
Tgt Ion: 50 Resp: 3719
Ion Ratio Lower Upper
50 100
52 33.5 23.4 43.6



#16
Methylene chloride
Concen: 2.960 ug/L
RT: 3.025 min Scan# 524
Delta R.T. -0.016 min
Lab File: VU050468.D
Acq: 26 Aug 2022 19:36

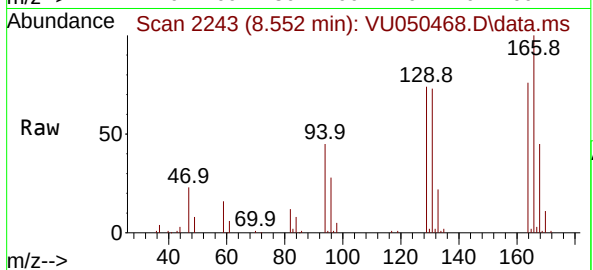
Tgt Ion: 84 Resp: 6227
Ion Ratio Lower Upper
84 100
86 71.6 43.9 81.5
49 116.3 80.4 149.4





#46
 Tetrachloroethene
 Concen: 25.751 ug/L
 RT: 8.552 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VU050468.D
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Tgt Ion:164 Resp: 32253

Ion	Ratio	Lower	Upper
164	100		
129	98.2	68.0	126.4
131	96.0	65.4	121.4
166	132.4	86.5	160.7

