

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082922\
 Data File : VU050505.D
 Acq On : 29 Aug 2022 23:52
 Operator : SY/MD
 Sample : N4344-19ME
 Misc : 5.85g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBVR6ME

Quant Time: Aug 30 05:31:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM082422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 30 05:29:53 2022
 Response via : Initial Calibration

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

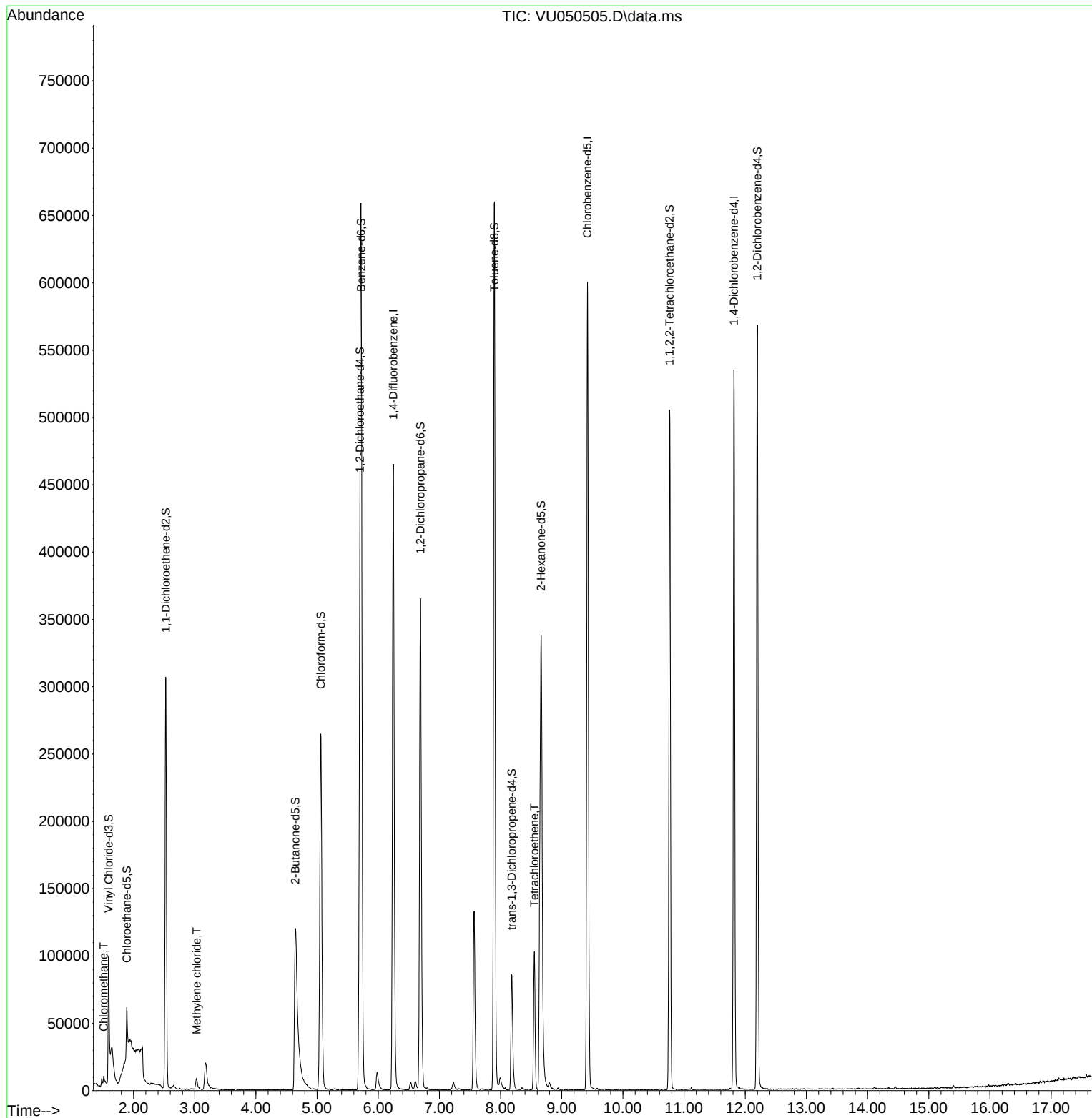
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	401856	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	380154	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	142123	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.591	65	83230	17.516	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	35.040%#	
7) Chloroethane-d5	1.890	69	32781	9.323	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	18.640%#	
11) 1,1-Dichloroethene-d2	2.526	63	181426	27.017	ug/L	-0.04
Spiked Amount	50.000	Range 60 - 125	Recovery	=	54.040%#	
21) 2-Butanone-d5	4.645	46	272035	87.467	ug/L	0.02
Spiked Amount	100.000	Range 40 - 130	Recovery	=	87.470%	
24) Chloroform-d	5.060	84	264805	34.716	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	69.440%#	
26) 1,2-Dichloroethane-d4	5.700	65	182220	38.438	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	76.880%	
32) Benzene-d6	5.719	84	578544	41.188	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	82.380%	
36) 1,2-Dichloropropane-d6	6.690	67	192367	41.340	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	82.680%	
41) Toluene-d8	7.899	98	467634	38.047	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	76.100%#	
43) trans-1,3-Dichloroprop...	8.182	79	55807	28.751	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	57.500%#	
47) 2-Hexanone-d5	8.661	63	162681	94.206	ug/L	0.03
Spiked Amount	100.000	Range 45 - 130	Recovery	=	94.210%	
56) 1,1,2,2-Tetrachloroeth...	10.764	84	262665	36.597	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	73.200%	
66) 1,2-Dichlorobenzene-d4	12.198	152	153296	45.153	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	90.300%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.514	50	5686	1.555	ug/L	95
16) Methylene chloride	3.031	84	4688	1.365	ug/L	87
46) Tetrachloroethene	8.552	164	23568	11.778	ug/L	98

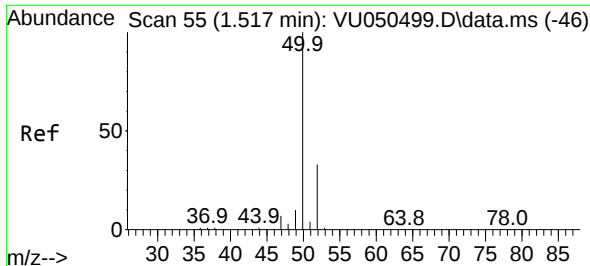
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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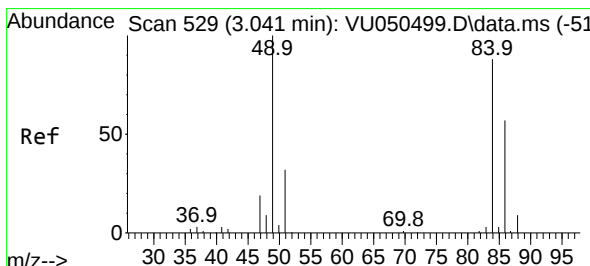
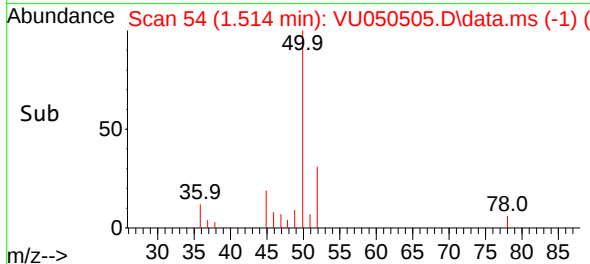
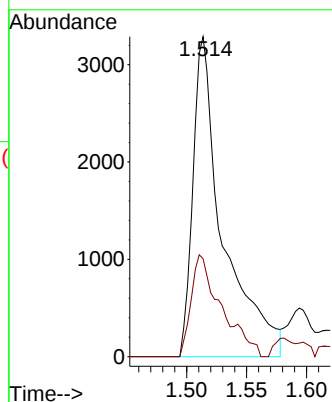
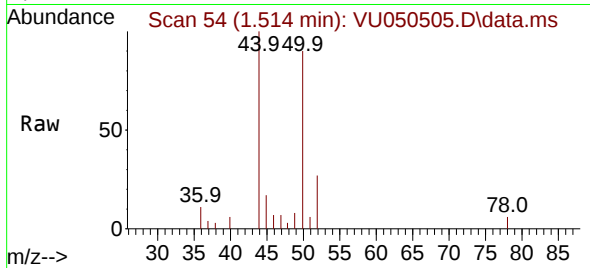




#3
Chloromethane
Concen: 1.555 ug/L
RT: 1.514 min Scan# 54
Delta R.T. -0.003 min
Lab File: VU050505.D
Acq: 29 Aug 2022 23:52

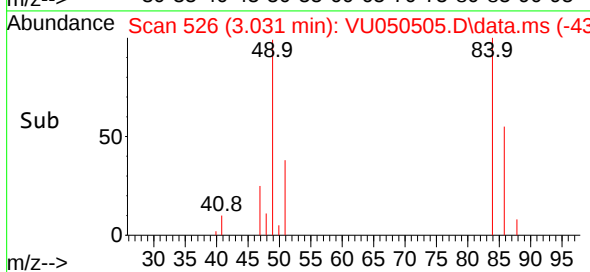
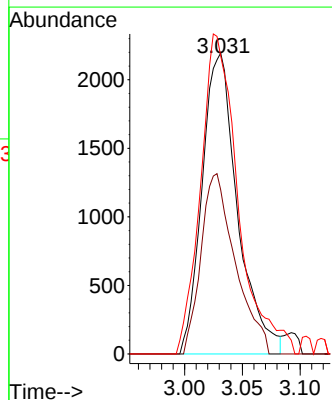
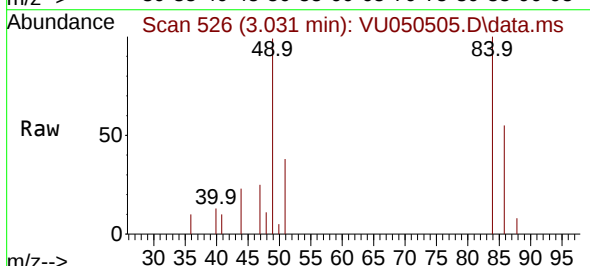
Instrument :
MSVOA_U
ClientSampleId :
DBVR6ME

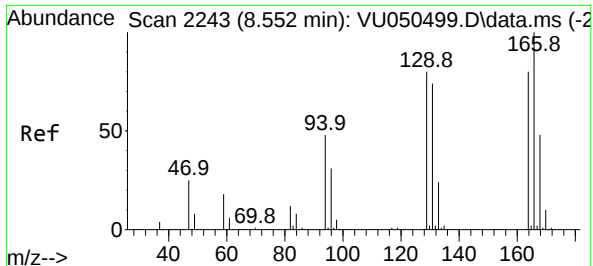
Tgt Ion: 50 Resp: 5686
Ion Ratio Lower Upper
50 100
52 30.6 23.4 43.6



#16
Methylene chloride
Concen: 1.365 ug/L
RT: 3.031 min Scan# 526
Delta R.T. -0.010 min
Lab File: VU050505.D
Acq: 29 Aug 2022 23:52

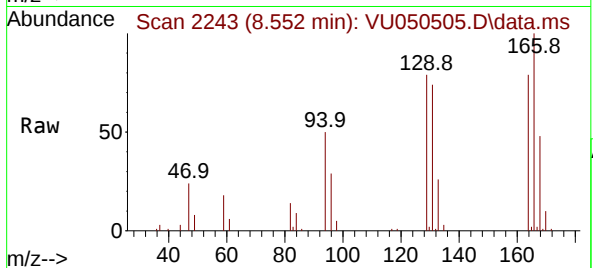
Tgt Ion: 84 Resp: 4688
Ion Ratio Lower Upper
84 100
86 54.5 43.9 81.5
49 99.0 80.4 149.4





#46
Tetrachloroethene
Concen: 11.778 ug/L
RT: 8.552 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU050505.D
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Tgt Ion:	164	Resp:	23568
Ion	Ratio	Lower	Upper
164	100		
129	101.5	68.0	126.4
131	93.3	65.4	121.4
166	126.1	86.5	160.7

