

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082922\
 Data File : VU050509.D
 Acq On : 30 Aug 2022 01:26
 Operator : SY/MD
 Sample : N4344-05ME
 Misc : 5.15g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBVQ4ME

Quant Time: Aug 30 05:33:00 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)

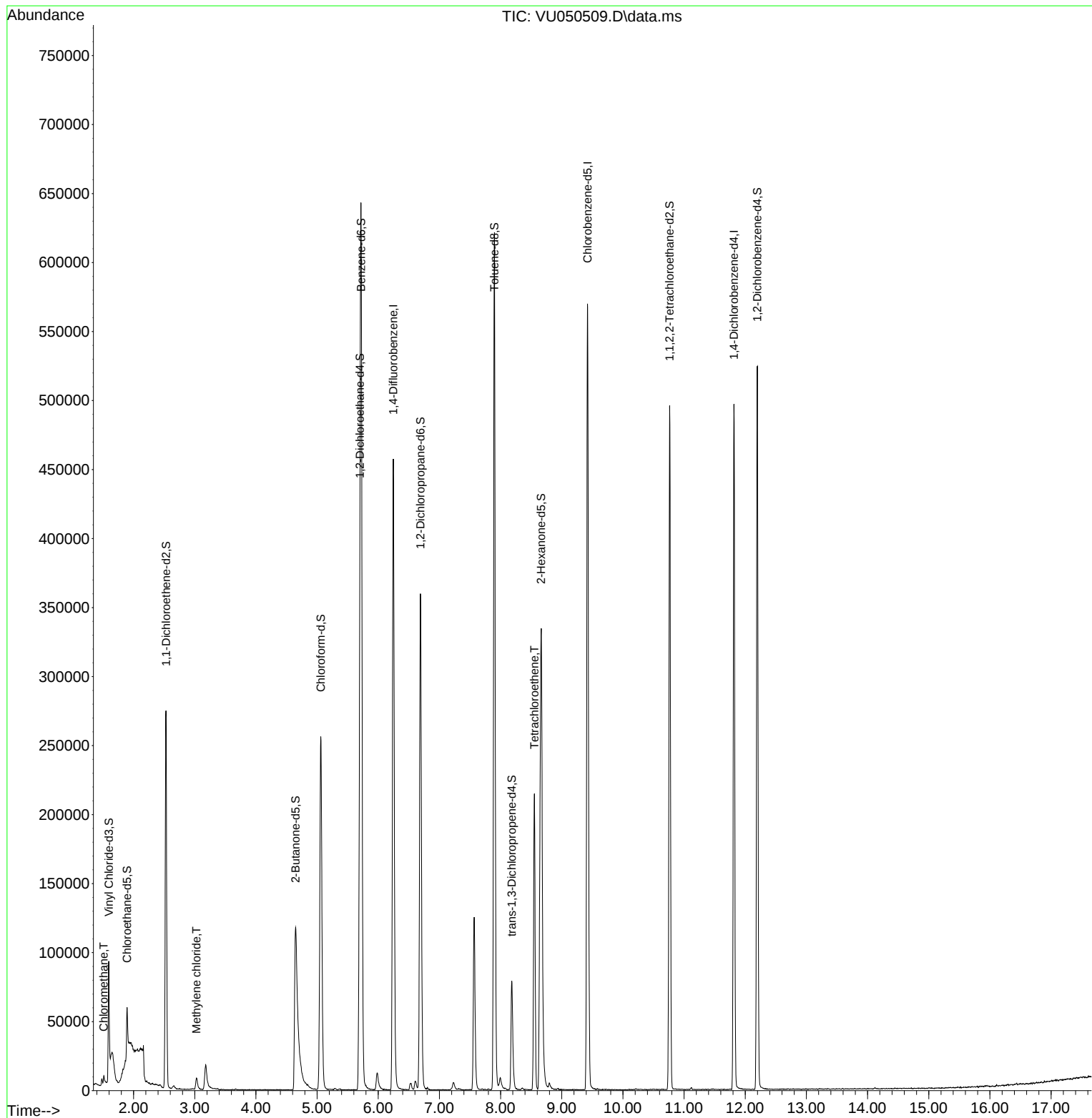
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	398033	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	370514	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	134245	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	75307	16.001	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	32.000%#
7) Chloroethane-d5	1.893	69	32852	9.433	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	18.860%#
11) 1,1-Dichloroethene-d2	2.530	63	163589	24.595	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	49.200%#
21) 2-Butanone-d5	4.649	46	268317	87.100	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.100%
24) Chloroform-d	5.060	84	260817	34.522	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	69.040%#
26) 1,2-Dichloroethane-d4	5.700	65	183997	39.186	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.380%
32) Benzene-d6	5.719	84	563149	41.135	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.260%
36) 1,2-Dichloropropane-d6	6.690	67	189270	41.732	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	83.460%
41) Toluene-d8	7.899	98	440906	36.806	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	73.620%#
43) trans-1,3-Dichloroprop...	8.182	79	53371	28.211	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.420%#
47) 2-Hexanone-d5	8.664	63	159044	94.496	ug/L	0.03
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.500%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	254938	36.444	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	72.880%
66) 1,2-Dichlorobenzene-d4	12.198	152	138861	43.302	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.600%
Target Compounds						
					Qvalue	
3) Chloromethane	1.514	50	5164	1.426	ug/L	99
16) Methylene chloride	3.028	84	4768	1.401	ug/L	92
46) Tetrachloroethene	8.552	164	49220	25.238	ug/L	96

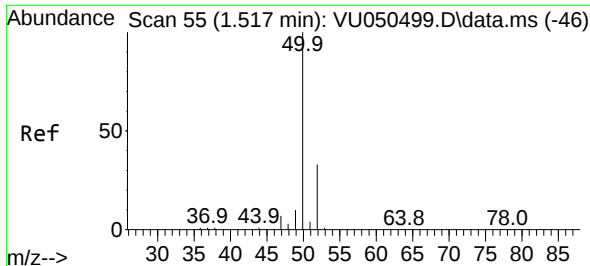
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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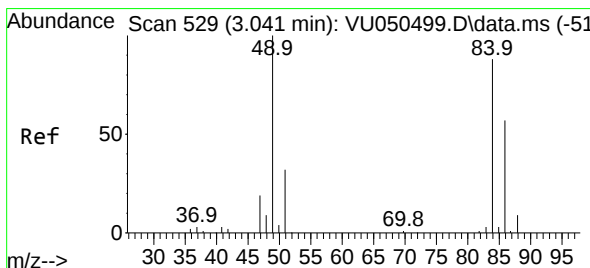
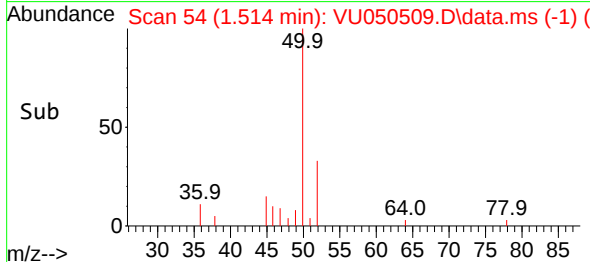
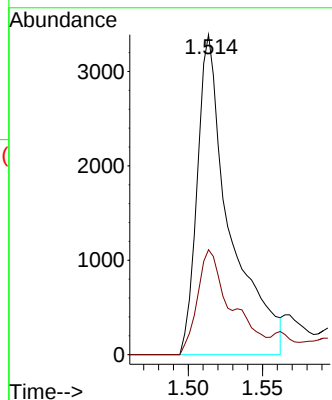
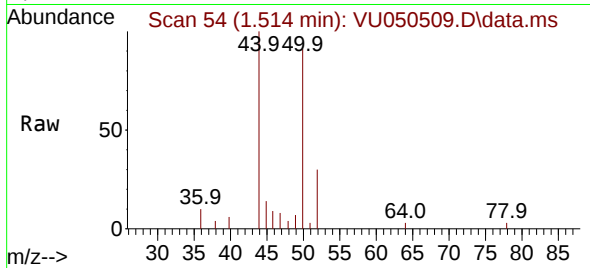




#3
Chloromethane
Concen: 1.426 ug/L
RT: 1.514 min Scan# 54
Delta R.T. -0.003 min
Lab File: VU050509.D
Acq: 30 Aug 2022 01:26

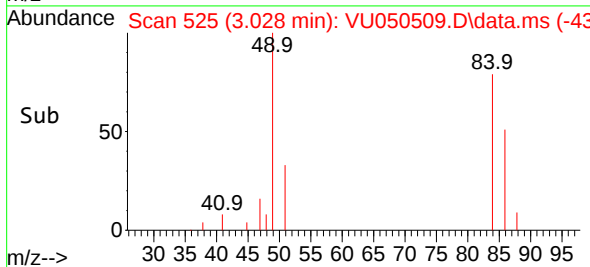
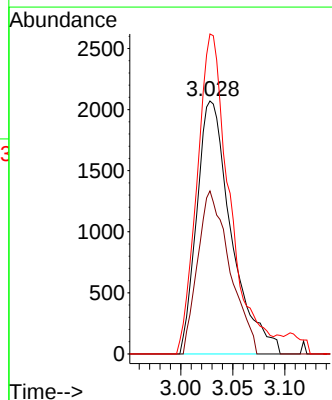
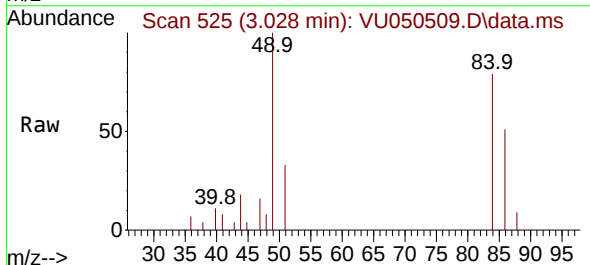
Instrument :
MSVOA_U
ClientSampleId :
DBVQ4ME

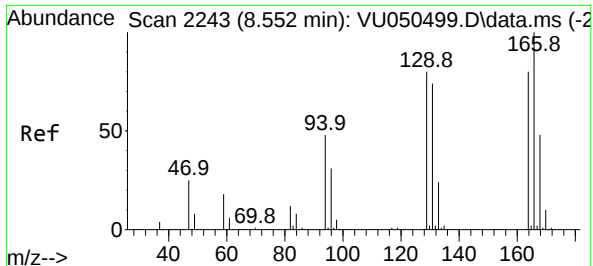
Tgt Ion: 50 Resp: 5164
Ion Ratio Lower Upper
50 100
52 32.8 23.4 43.6



#16
Methylene chloride
Concen: 1.401 ug/L
RT: 3.028 min Scan# 525
Delta R.T. -0.013 min
Lab File: VU050509.D
Acq: 30 Aug 2022 01:26

Tgt Ion: 84 Resp: 4768
Ion Ratio Lower Upper
84 100
86 64.4 43.9 81.5
49 126.5 80.4 149.4





#46
 Tetrachloroethene
 Concen: 25.238 ug/L
 RT: 8.552 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VU050509.D
 Acq: 30 Aug 2022 01:26

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Tgt Ion:164	Resp:	49220
Ion	Ratio	Lower Upper
164	100	
129	96.7	68.0 126.4
131	97.9	65.4 121.4
166	130.8	86.5 160.7

