

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082922\
 Data File : VU050504.D
 Acq On : 29 Aug 2022 23:28
 Operator : SY/MD
 Sample : N4344-22ME
 Misc : 5.33g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBVR9ME

Quant Time: Aug 30 05:31:35 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)

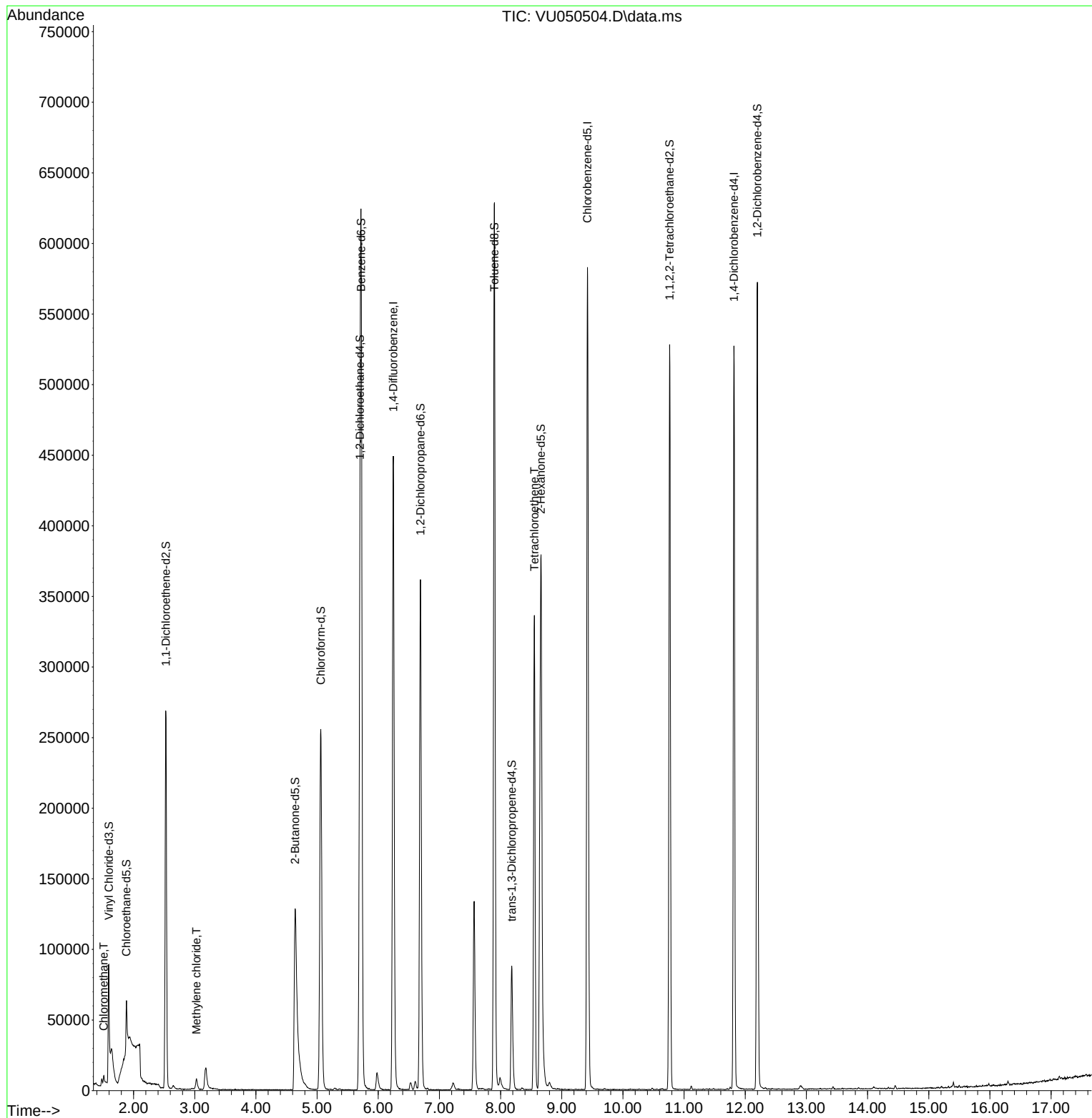
Internal Standards						
1) 1,4-Difluorobenzene	6.246	114	378321	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	370269	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	140292	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	77975	17.431	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	34.860%#
7) Chloroethane-d5	1.883	69	28007	8.461	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	16.920%#
11) 1,1-Dichloroethene-d2	2.526	63	158661	25.097	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	50.200%#
21) 2-Butanone-d5	4.642	46	261676	89.370	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.370%
24) Chloroform-d	5.060	84	255979	35.647	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	71.300%
26) 1,2-Dichloroethane-d4	5.700	65	177137	39.690	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.380%
32) Benzene-d6	5.719	84	554635	40.540	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.080%
36) 1,2-Dichloropropane-d6	6.690	67	184790	40.771	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	81.540%
41) Toluene-d8	7.899	98	444982	37.170	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	74.340%#
43) trans-1,3-Dichloroprop...	8.182	79	56624	29.950	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.900%#
47) 2-Hexanone-d5	8.658	63	168407	100.125	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.120%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	274414	39.254	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	78.500%
66) 1,2-Dichlorobenzene-d4	12.198	152	152602	45.536	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.080%
Target Compounds						
					Qvalue	
3) Chloromethane	1.514	50	5367	1.559	ug/L	94
16) Methylene chloride	3.028	84	3897	1.205	ug/L	99
46) Tetrachloroethene	8.552	164	75431	38.703	ug/L	97

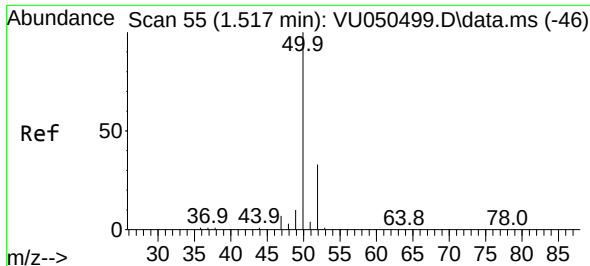
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082922\
Data File : VU050504.D
Acq On : 29 Aug 2022 23:28
Operator : SY/MD
Sample : N4344-22ME
Misc : 5.33g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBVR9ME

Quant Time: Aug 30 05:31:35 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

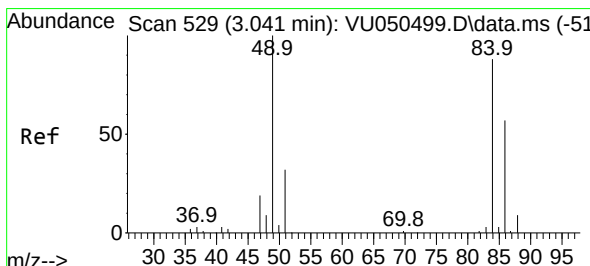
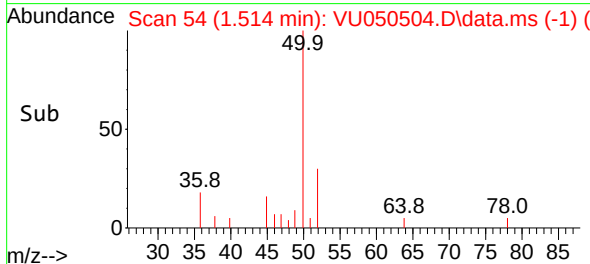
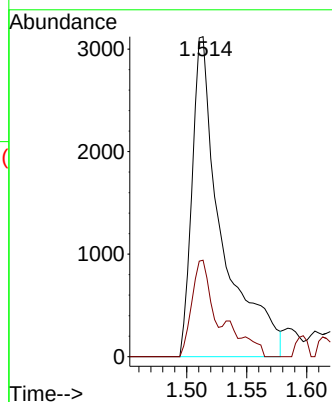
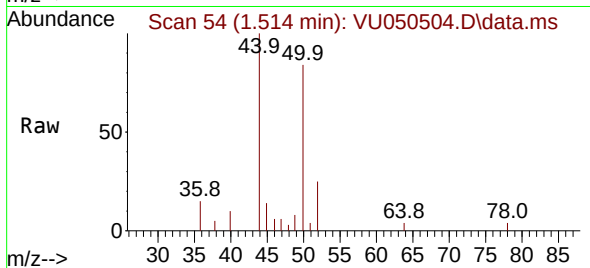




#3
Chloromethane
Concen: 1.559 ug/L
RT: 1.514 min Scan# 54
Delta R.T. -0.003 min
Lab File: VU050504.D
Acq: 29 Aug 2022 23:28

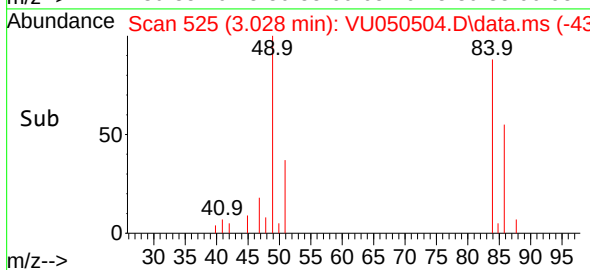
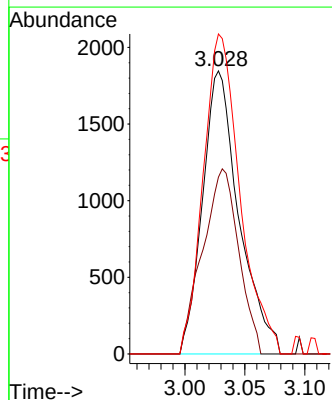
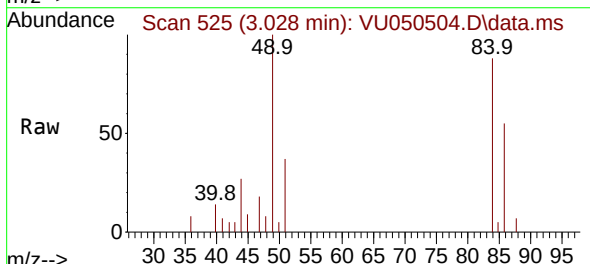
Instrument :
MSVOA_U
ClientSampleId :
DBVR9ME

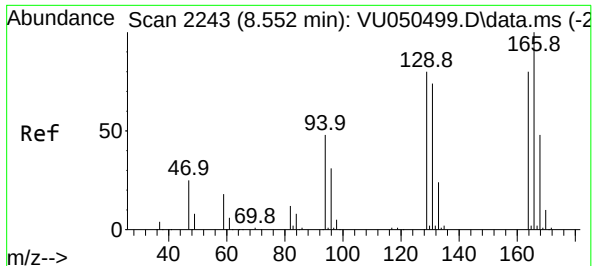
Tgt Ion: 50 Resp: 5367
Ion Ratio Lower Upper
50 100
52 30.1 23.4 43.6



#16
Methylene chloride
Concen: 1.205 ug/L
RT: 3.028 min Scan# 525
Delta R.T. -0.013 min
Lab File: VU050504.D
Acq: 29 Aug 2022 23:28

Tgt Ion: 84 Resp: 3897
Ion Ratio Lower Upper
84 100
86 62.5 43.9 81.5
49 113.0 80.4 149.4





#46
 Tetrachloroethene
 Concen: 38.703 ug/L
 RT: 8.552 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VU050504.D
 Acq: 29 Aug 2022 23:28

Instrument :
 MSVOA_U
 ClientSampleId :
 DBVR9ME

Tgt Ion:164	Resp:	75431
Ion	Ratio	Lower Upper
164	100	
129	95.8	68.0 126.4
131	94.5	65.4 121.4
166	130.2	86.5 160.7

