

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
 Data File : VU048033.D
 Acq On : 14 Apr 2022 02:59
 Operator : SY/MD
 Sample : N2387-04 100X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0J56

Quant Time: Apr 14 07:20:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 14 06:53:20 2022
 Response via : Initial Calibration

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

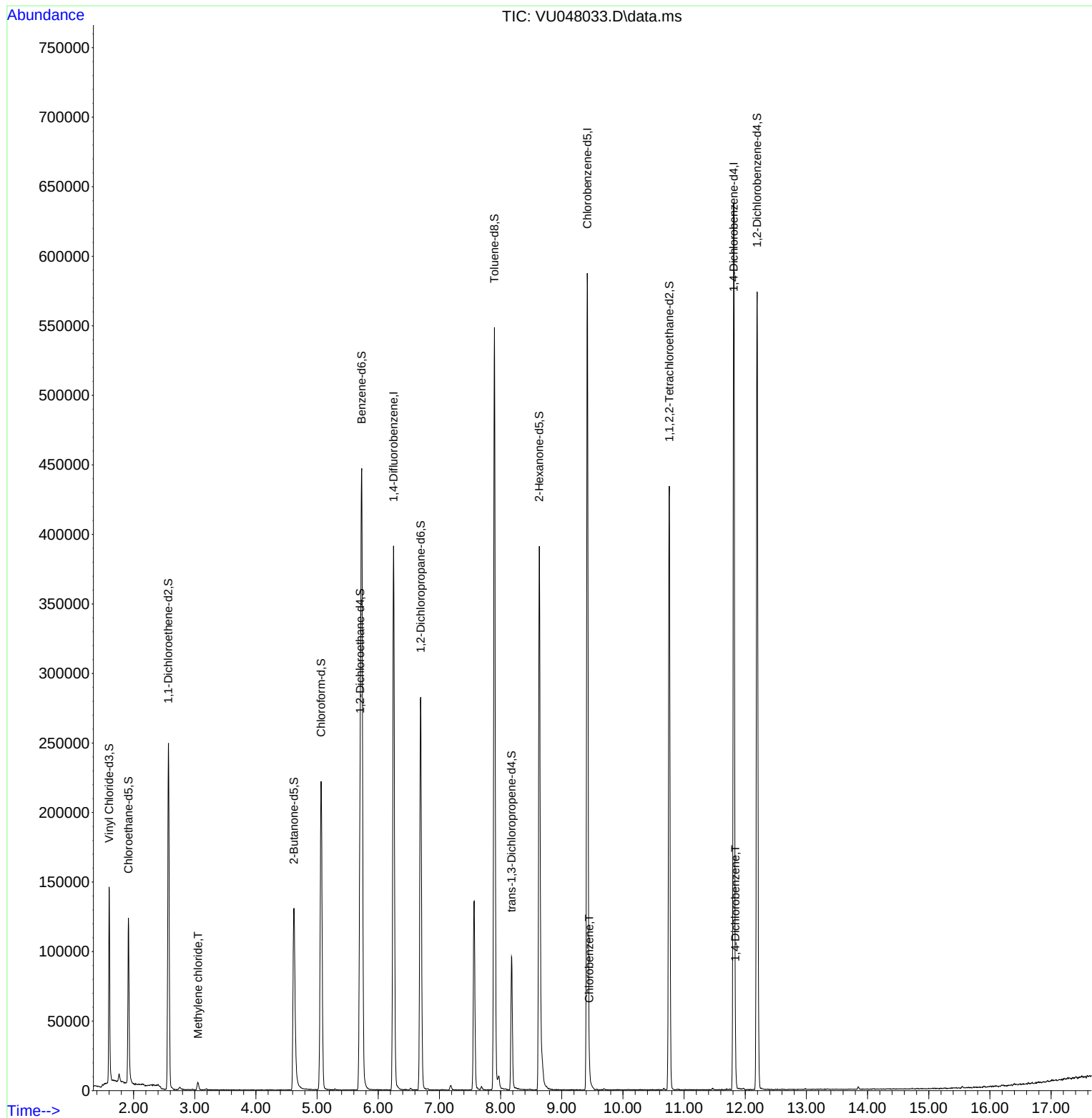
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	331049	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	356570	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	180893	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	102141	42.547	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.100%
7) Chloroethane-d5	1.916	69	94212	49.771	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.540%
11) 1,1-Dichloroethene-d2	2.568	63	142158	32.366	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.740%
21) 2-Butanone-d5	4.620	46	194284	94.288	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.290%
24) Chloroform-d	5.067	84	210738	47.976	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.960%
26) 1,2-Dichloroethane-d4	5.703	65	135908	50.448	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.900%
32) Benzene-d6	5.729	84	425411	47.414	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.820%
36) 1,2-Dichloropropane-d6	6.694	67	139328	50.564	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.120%
41) Toluene-d8	7.899	98	374776	42.872	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.740%
43) trans-1,3-Dichloroprop...	8.179	79	54430	38.991	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.980%
47) 2-Hexanone-d5	8.632	63	138473	85.845	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.850%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	215091	45.485	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.960%
66) 1,2-Dichlorobenzene-d4	12.195	152	162894	50.616	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.240%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.054	84	2961	1.136	ug/L	92
51) Chlorobenzene	9.449	112	4534	0.590	ug/L	91
65) 1,4-Dichlorobenzene	11.838	146	4414	0.784	ug/L	99

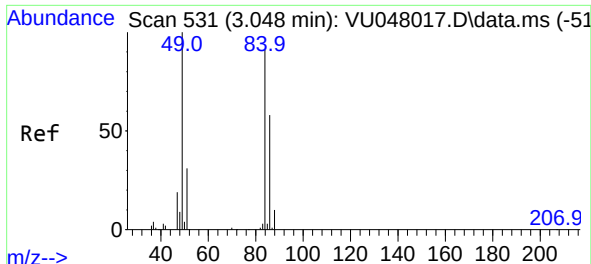
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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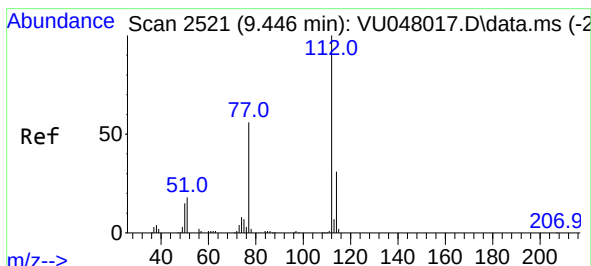
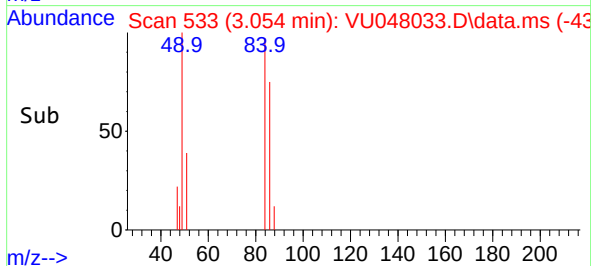
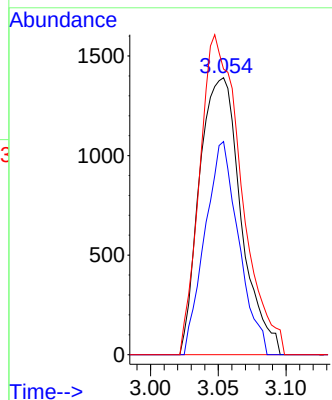
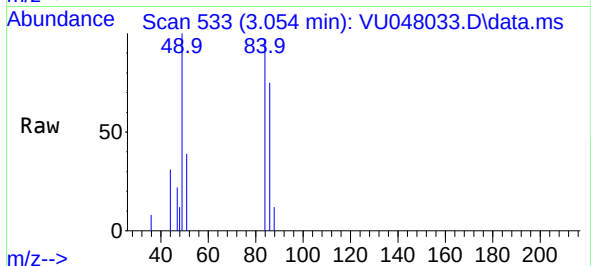


#16
Methylene chloride
Concen: 1.136 ug/L
RT: 3.054 min Scan# 51
Delta R.T. 0.006 min
Lab File: VU048033.D
Acq: 14 Apr 2022 02:59

Instrument :
MSVOA_U
ClientSampleId :
C0J56

Tgt Ion: 84 Resp: 2961

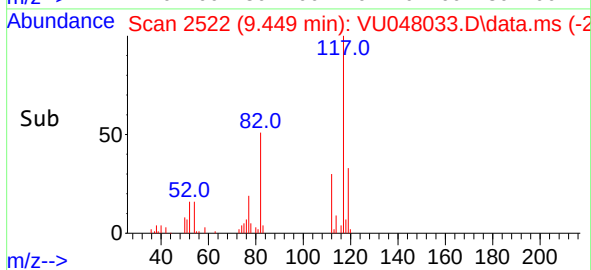
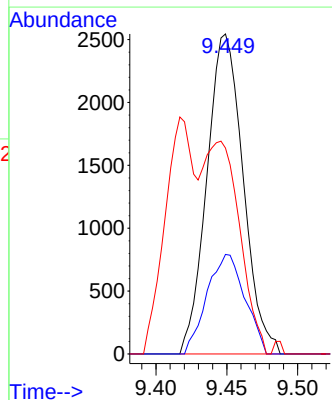
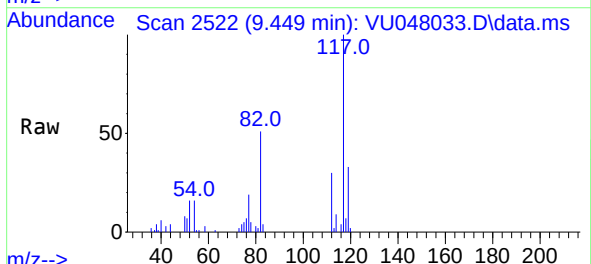
Ion	Ratio	Lower	Upper
84	100		
86	76.9	46.0	85.4
49	103.1	75.3	139.8

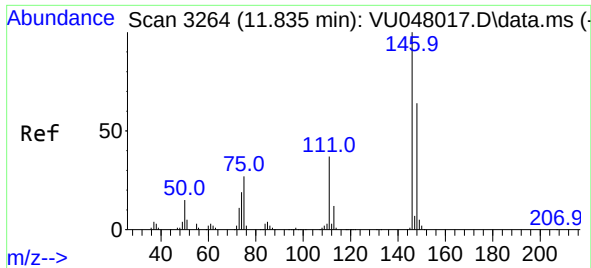


#51
Chlorobenzene
Concen: 0.590 ug/L
RT: 9.449 min Scan# 2522
Delta R.T. 0.003 min
Lab File: VU048033.D
Acq: 14 Apr 2022 02:59

Tgt Ion: 112 Resp: 4534

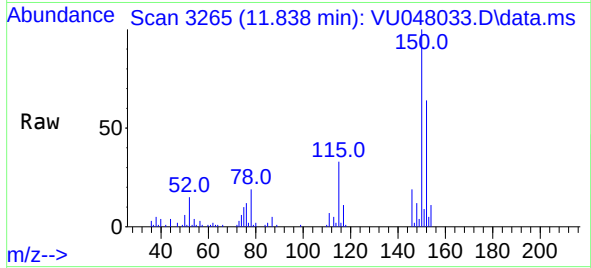
Ion	Ratio	Lower	Upper
112	100		
114	31.1	22.1	41.1
77	64.4	43.4	65.0





#65
 1,4-Dichlorobenzene
 Concen: 0.784 ug/L
 RT: 11.838 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VU048033.D
 Acq: 14 Apr 2022 02:59

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Tgt Ion:	146	Resp:	4414
Ion	Ratio	Lower	Upper
146	100		
111	37.8	25.3	47.1
148	63.5	44.5	82.7

