Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
Data File : VU048035.D
Acq On : 14 Apr 2022 03:45
Operator : SY/MD
Sample : N2387-09 100X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0J75

Quant Time: Apr 14 07:20:52 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	319426	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	340199	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	176086	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	100722	43.483	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 86.960%			
7) Chloroethane-d5	1.916	69	92315	50.543	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 101.080%			
11) 1,1-Dichloroethene-d2	2.572	63	137729	32.499	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 65.000%			
21) 2-Butanone-d5	4.620	46	190698	95.916	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 95.920%			
24) Chloroform-d	5.067	84	204941	48.354	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.700%			
26) 1,2-Dichloroethane-d4	5.703	65	135261	52.034	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.060%			
32) Benzene-d6	5.729	84	410578	47.963	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.920%			
36) 1,2-Dichloropropane-d6	6.690	67	136350	51.865	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 103.720%			
41) Toluene-d8	7.899	98	359432	43.096	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 86.200%			
43) trans-1,3-Dichloroprop...	8.179	79	53435	40.120	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 80.240%			
47) 2-Hexanone-d5	8.632	63	137069	89.064	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 89.060%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	210757	46.713	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 93.420%			
66) 1,2-Dichlorobenzene-d4	12.195	152	160130	51.115	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.240%			
Target Compounds						Qvalue
16) Methylene chloride	3.054	84	3447	1.371	ug/L	97
51) Chlorobenzene	9.446	112	4138	0.564	ug/L	94

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

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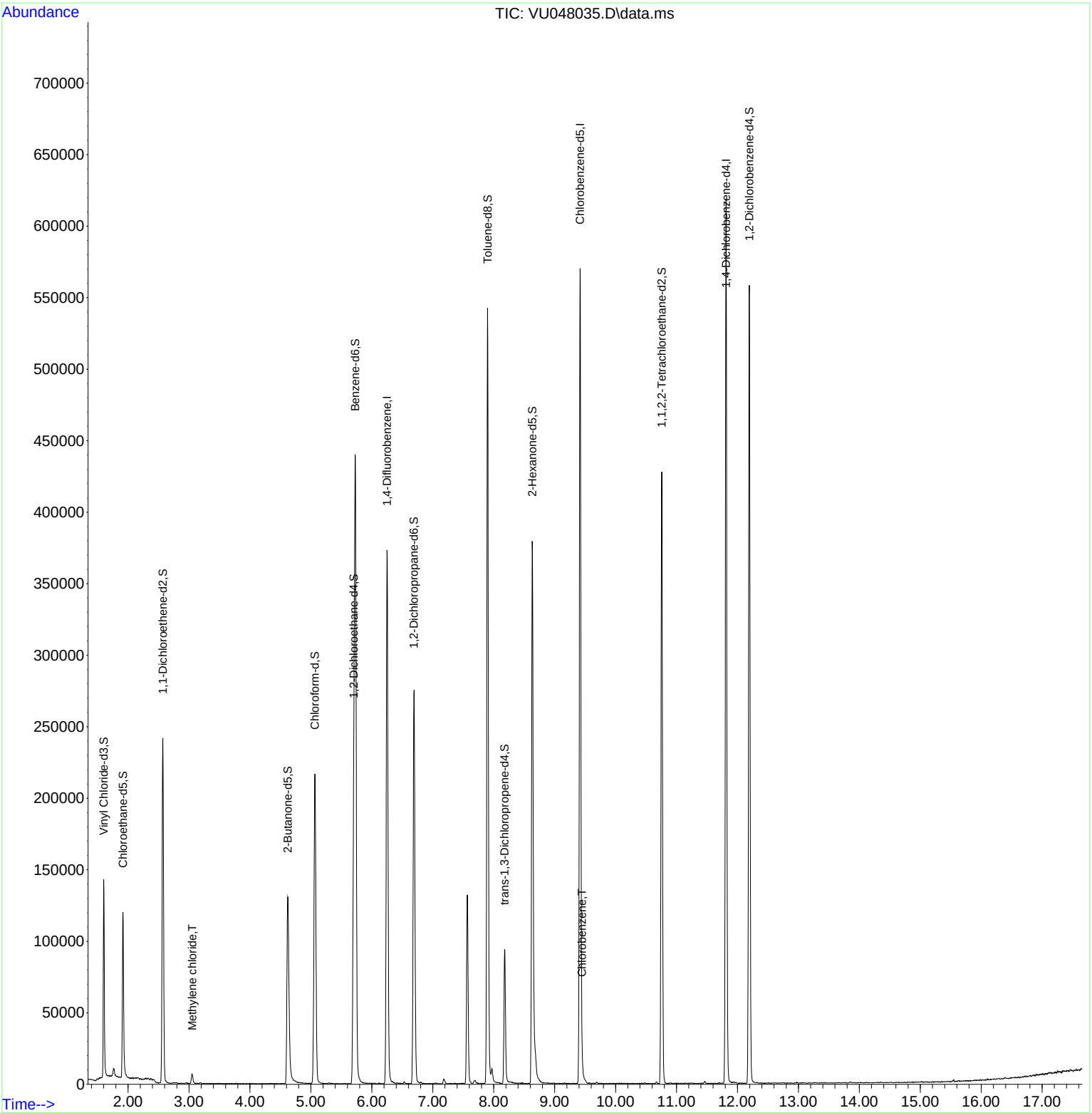
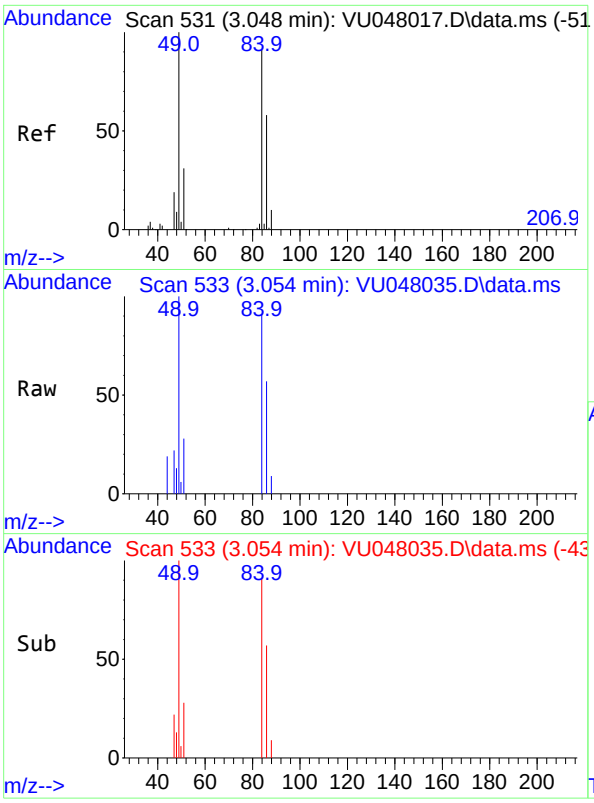


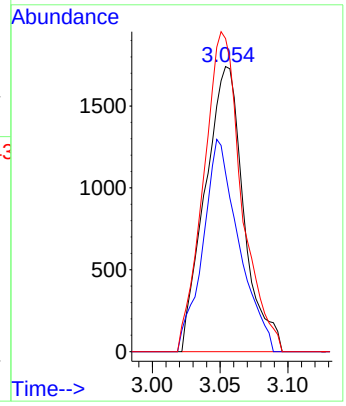


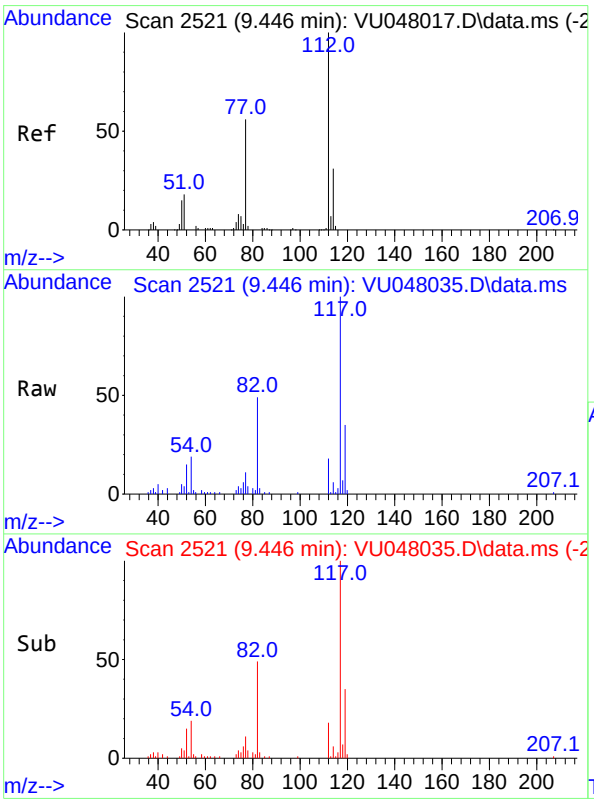
#16
Methylene chloride
Concen: 1.371 ug/L
RT: 3.054 min Scan# 5
Delta R.T. 0.006 min
Lab File: VU048035.D
Acq: 14 Apr 2022 03:45

Instrument :
MSVOA_U
ClientSampleId :
C0J75

Tgt Ion: 84 Resp: 3447

Ion	Ratio	Lower	Upper
84	100		
86	62.7	46.0	85.4
49	109.8	75.3	139.8





#51
Chlorobenzene
Concen: 0.564 ug/L
RT: 9.446 min Scan# 2521
Delta R.T. -0.000 min
Lab File: VU048035.D
Acq: 14 Apr 2022 03:45

Tgt Ion:112 Resp: 4138

Ion	Ratio	Lower	Upper
112	100		
114	31.2	22.1	41.1
77	60.5	43.4	65.0