Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082922\
Data File : VU050507.D
Acq On : 30 Aug 2022 00:39
Operator : SY/MD
Sample : N4344-09ME
Misc : 6.01g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBVQ8ME

Quant Time: Aug 30 05:32:23 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	401232	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	374710	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	137330	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	71025	14.971	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	29.940%#		
7) Chloroethane-d5	1.893	69	31586	8.998	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	18.000%#		
11) 1,1-Dichloroethene-d2	2.526	63	163855	24.439	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	48.880%#		
21) 2-Butanone-d5	4.652	46	254653	82.005	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery =	82.010%		
24) Chloroform-d	5.060	84	256340	33.659	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	67.320%#		
26) 1,2-Dichloroethane-d4	5.700	65	180308	38.094	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	76.180%		
32) Benzene-d6	5.719	84	557219	40.246	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.500%		
36) 1,2-Dichloropropane-d6	6.690	67	186678	40.700	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	81.400%		
41) Toluene-d8	7.899	98	443162	36.580	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	73.160%#		
43) trans-1,3-Dichloroprop...	8.182	79	53420	27.921	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	55.840%#		
47) 2-Hexanone-d5	8.664	63	153998	90.473	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery =	90.470%		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	250339	35.386	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	70.780%		
66) 1,2-Dichlorobenzene-d4	12.198	152	139158	42.420	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	84.840%		
Target Compounds						Qvalue
3) Chloromethane	1.514	50	5205	1.426	ug/L	88
16) Methylene chloride	3.025	84	5036	1.468	ug/L	84
46) Tetrachloroethene	8.552	164	29423	14.918	ug/L	99

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

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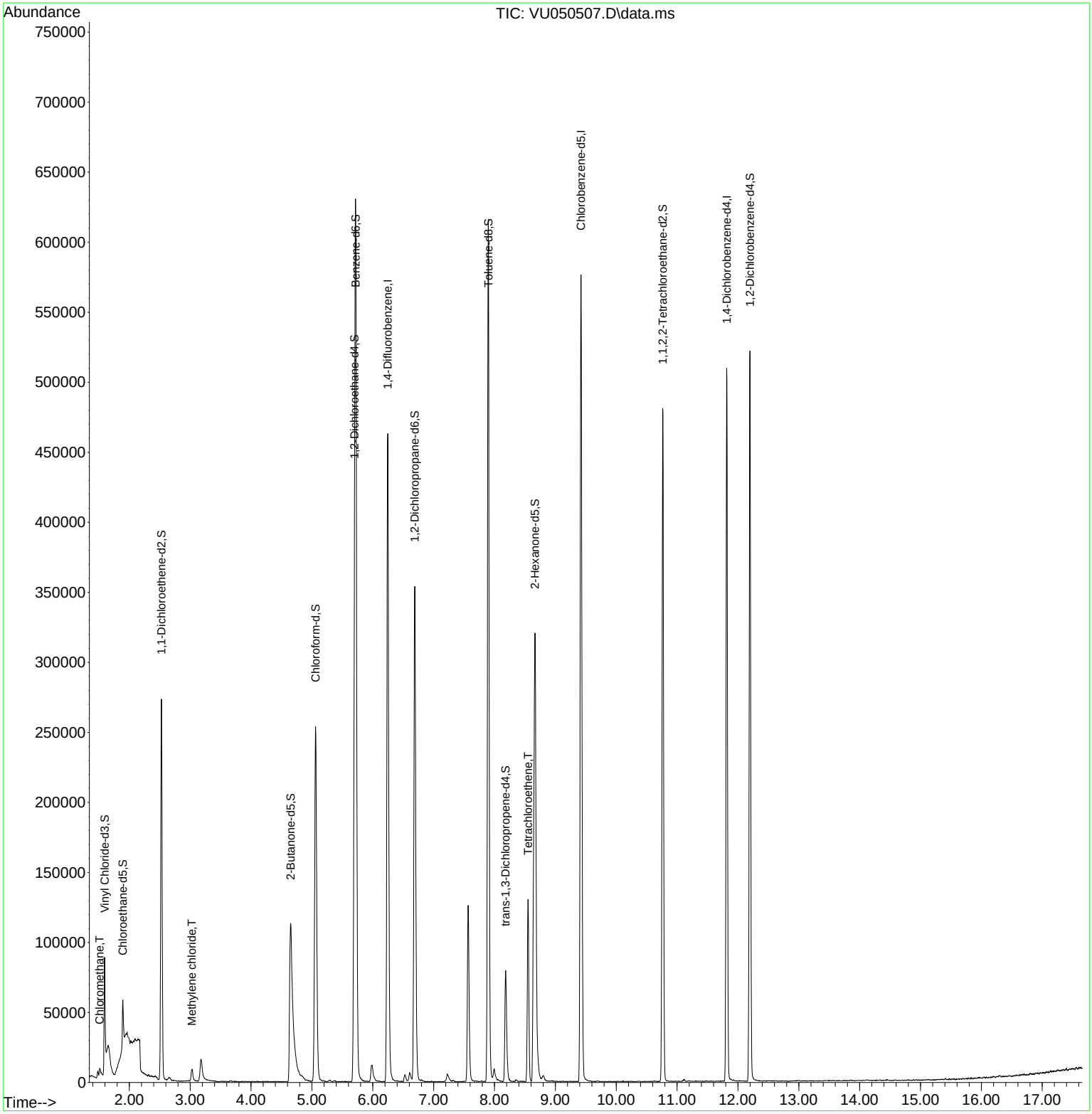
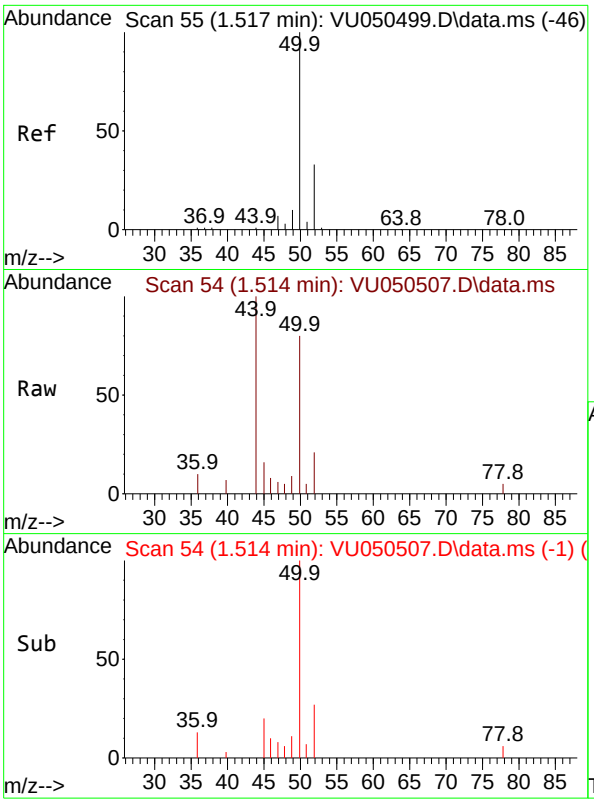


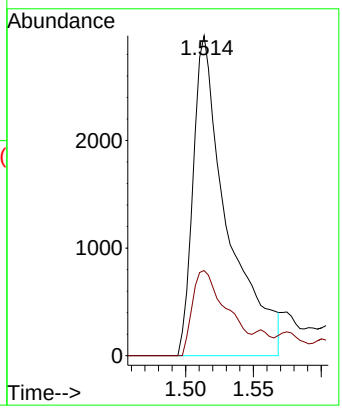


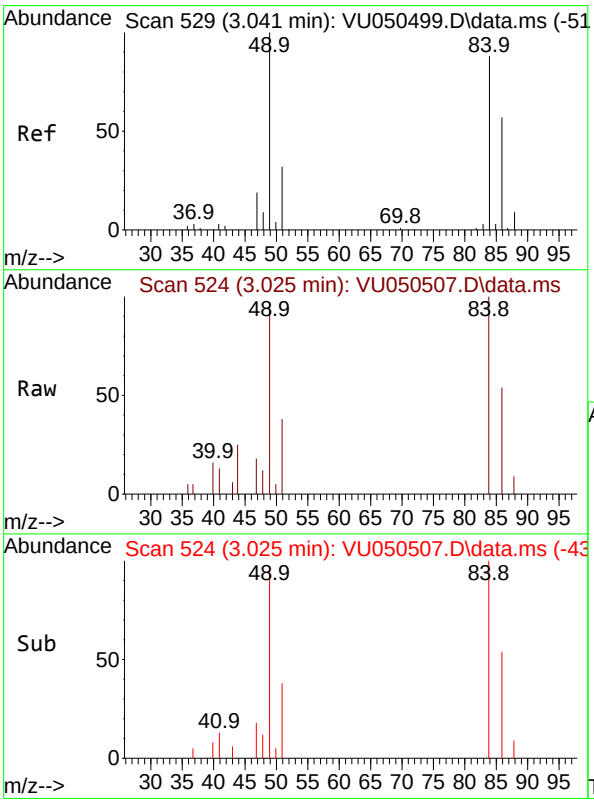
#3
Chloromethane
Concen: 1.426 ug/L
RT: 1.514 min Scan# 54
Delta R.T. -0.003 min
Lab File: VU050507.D
Acq: 30 Aug 2022 00:39

Instrument :
MSVOA_U
ClientSampleId :
DBVQ8ME

Tgt Ion: 50 Resp: 5205

Ion	Ratio	Lower	Upper
50	100		
52	26.6	23.4	43.6

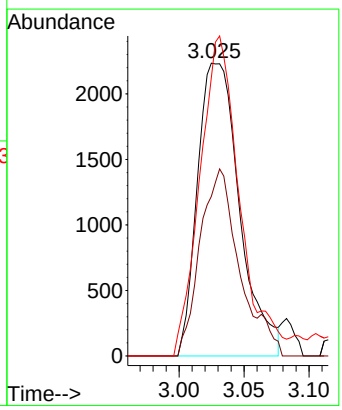


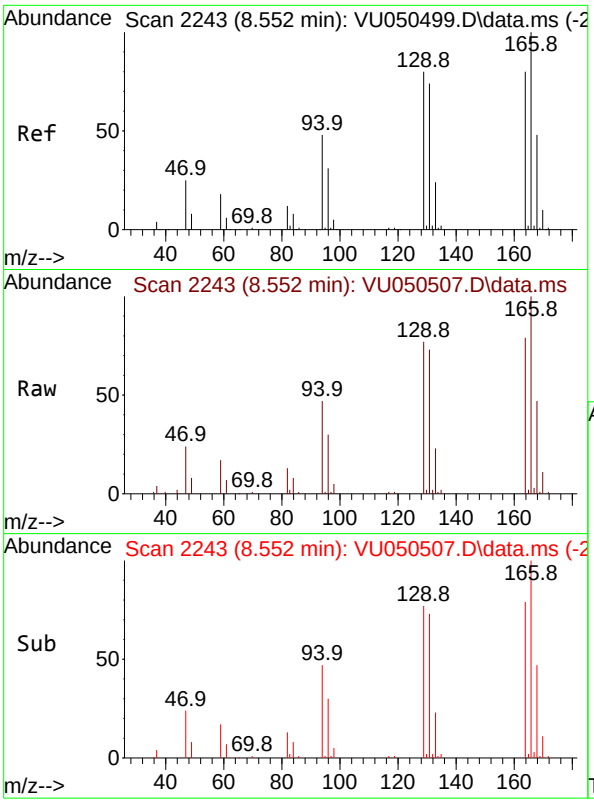


#16
Methylene chloride
Concen: 1.468 ug/L
RT: 3.025 min Scan# 524
Delta R.T. -0.016 min
Lab File: VU050507.D
Acq: 30 Aug 2022 00:39

Tgt Ion: 84 Resp: 5036

Ion	Ratio	Lower	Upper
84	100		
86	54.5	43.9	81.5
49	95.1	80.4	149.4





#46
Tetrachloroethene
Concen: 14.918 ug/L
RT: 8.552 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU050507.D
Acq: 30 Aug 2022 00:39

Instrument :
MSVOA_U
ClientSampleId :
DBVQ8ME

Tgt Ion:164 Resp: 29423

Ion	Ratio	Lower	Upper
164	100		
129	97.1	68.0	126.4
131	92.1	65.4	121.4
166	125.9	86.5	160.7