Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU103122\
Data File : VU051639.D
Acq On : 01 Nov 2022 03:15
Operator : JC/MD
Sample : N5319-16
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHAB1

Quant Time: Nov 01 06:00:58 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 01 02:34:58 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	174681	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	186251	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	67367	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	63972	4.863	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 97.200%			
7) Chloroethane-d5	1.909	69	74937	5.462	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 109.200%			
11) 1,1-Dichloroethene-d2	2.565	65	22801	4.775	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 95.600%			
20) 2-Butanone-d5	4.620	46	281729	59.130	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 118.260%			
24) Chloroform-d	5.060	84	174677	5.674	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 113.400%			
26) 1,2-Dichloroethane-d4	5.700	65	96326	5.792	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 115.800%			
32) Benzene-d6	5.726	84	305800	5.203	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.000%			
36) 1,2-Dichloropropane-d6	6.690	67	113688	5.532	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 110.600%			
41) Toluene-d8	7.896	98	195510	4.230	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.600%			
43) trans-1,3-Dichloroprop...	8.179	79	23379	3.720	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 74.400%			
46) 2-Hexanone-d5	8.632	63	188169	49.741	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.480%			
56) 1,1,2,2-Tetrachloroeth...	10.754	84	106646	5.662	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 113.200%			
66) 1,2-Dichlorobenzene-d4	12.192	152	72218	5.841	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 116.800%			
Target Compounds						Qvalue
16) Methylene chloride	3.044	84	5740	0.231	ug/L	90
65) 1,4-Dichlorobenzene	11.835	146	5472	0.223	ug/L	87

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

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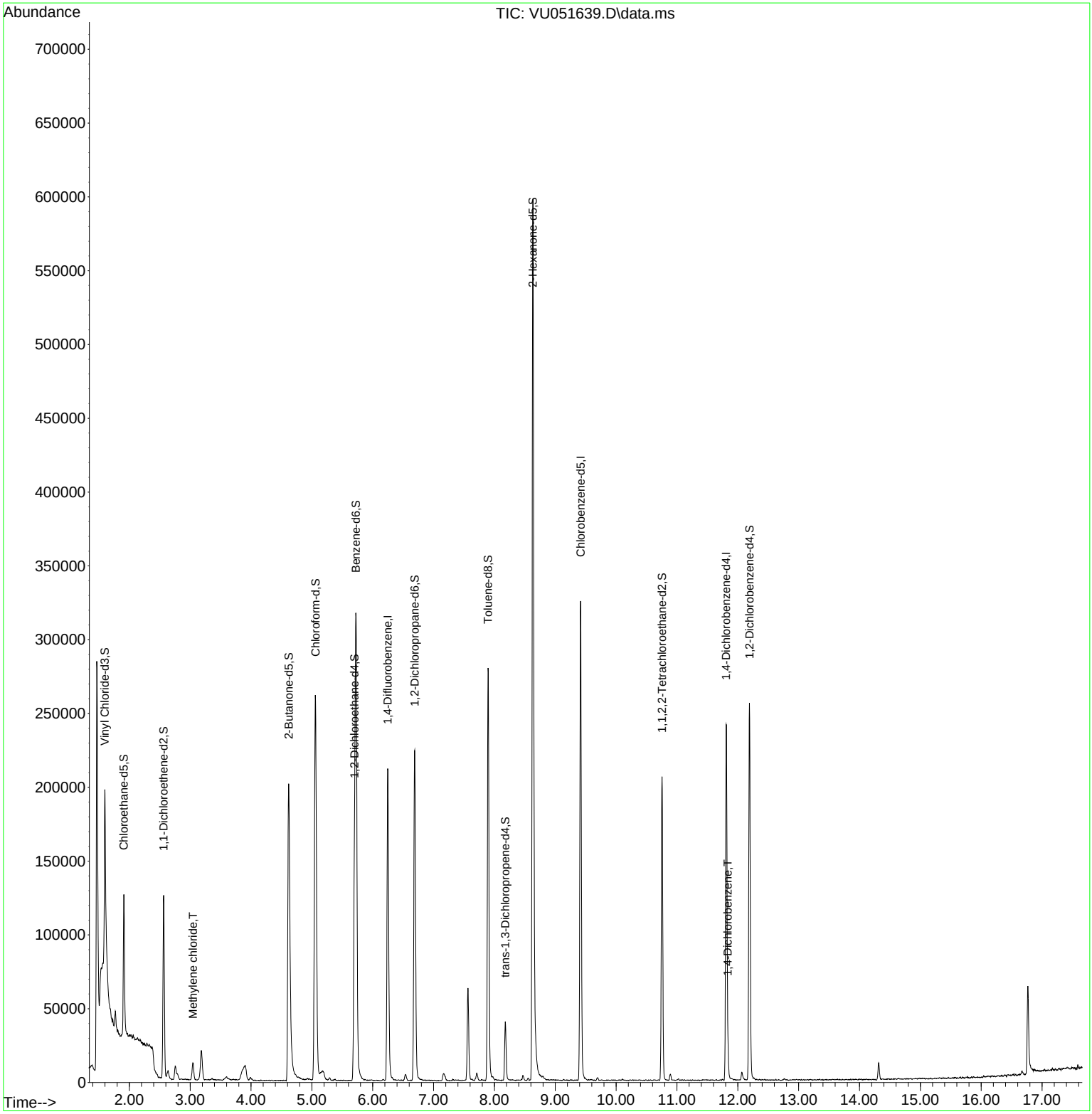
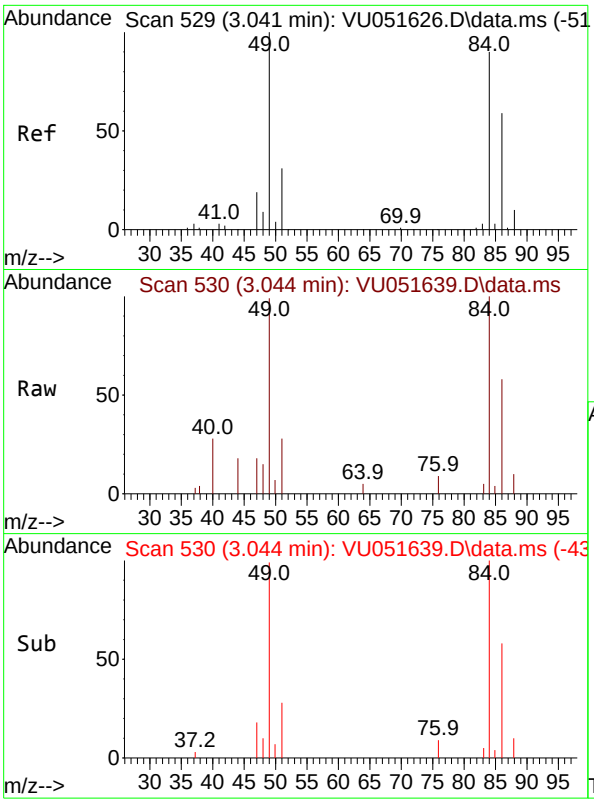


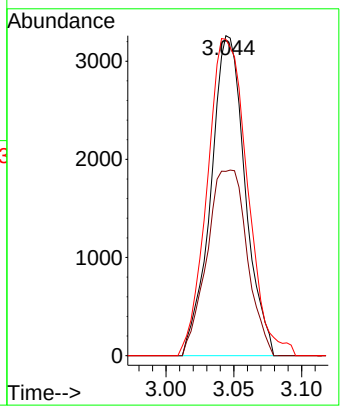


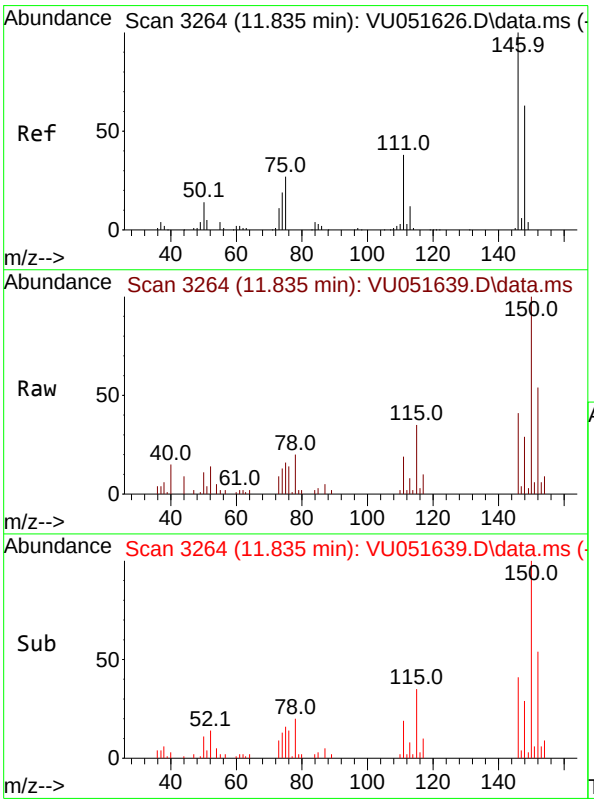
#16
Methylene chloride
Concen: 0.231 ug/L
RT: 3.044 min Scan# 5
Delta R.T. 0.003 min
Lab File: VU051639.D
Acq: 01 Nov 2022 03:15

Instrument :
MSVOA_U
ClientSampleId :
BHAB1

Tgt Ion: 84 Resp: 5740

Ion	Ratio	Lower	Upper
84	100		
86	57.6	46.3	85.9
49	98.8	76.0	141.2





#65
1,4-Dichlorobenzene
Concen: 0.223 ug/L
RT: 11.835 min Scan# 3264
Delta R.T. -0.000 min
Lab File: VU051639.D
Acq: 01 Nov 2022 03:15

Tgt Ion:146 Resp: 5472

Ion	Ratio	Lower	Upper
146	100		
111	46.8	26.7	49.5
148	71.5	43.5	80.9