Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040924\
Data File : VU058538.D
Acq On : 10 Apr 2024 01:04
Operator : MD/SY
Sample : P2014-04 400X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E0MD1

Quant Time: Apr 10 02:18:55 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Apr 10 02:08:42 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Difluorobenzene	6.242	114	60051	5.000 ug/L	0.00
28) Chlorobenzene-d5	9.412	117	57376	5.000 ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	23472	5.000 ug/L	0.00
System Monitoring Compounds					
4) Vinyl Chloride-d3	1.592	65	20541	5.167 ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 103.400%		
7) Chloroethane-d5	1.907	69	18490	5.351 ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 107.000%		
11) 1,1-Dichloroethene-d2	2.560	65	9334	5.187 ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 103.800%		
20) 2-Butanone-d5	4.627	46	39327	46.938 ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 93.880%		
24) Chloroform-d	5.055	84	40268	5.074 ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.400%		
26) 1,2-Dichloroethane-d4	5.692	65	19564	5.282 ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.600%		
32) Benzene-d6	5.717	84	78590	5.088 ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.800%		
36) 1,2-Dichloropropane-d6	6.682	67	25553	5.275 ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 105.400%		
41) Toluene-d8	7.891	98	62496	4.562 ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.200%		
43) trans-1,3-Dichloroprop...	8.177	79	6775	4.506 ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.200%		
46) 2-Hexanone-d5	8.630	63	25836	41.656 ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 83.320%		
56) 1,1,2,2-Tetrachloroeth...	10.749	84	14823	4.334 ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 86.600%		
66) 1,2-Dichlorobenzene-d4	12.190	152	18263	4.620 ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 92.400%		
Target Compounds					Qvalue
16) Methylene chloride	3.033	84	17524	3.103 ug/L	98
17) Methyl tert-butyl Ether	3.354	73	2802	0.279 ug/L #	91

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

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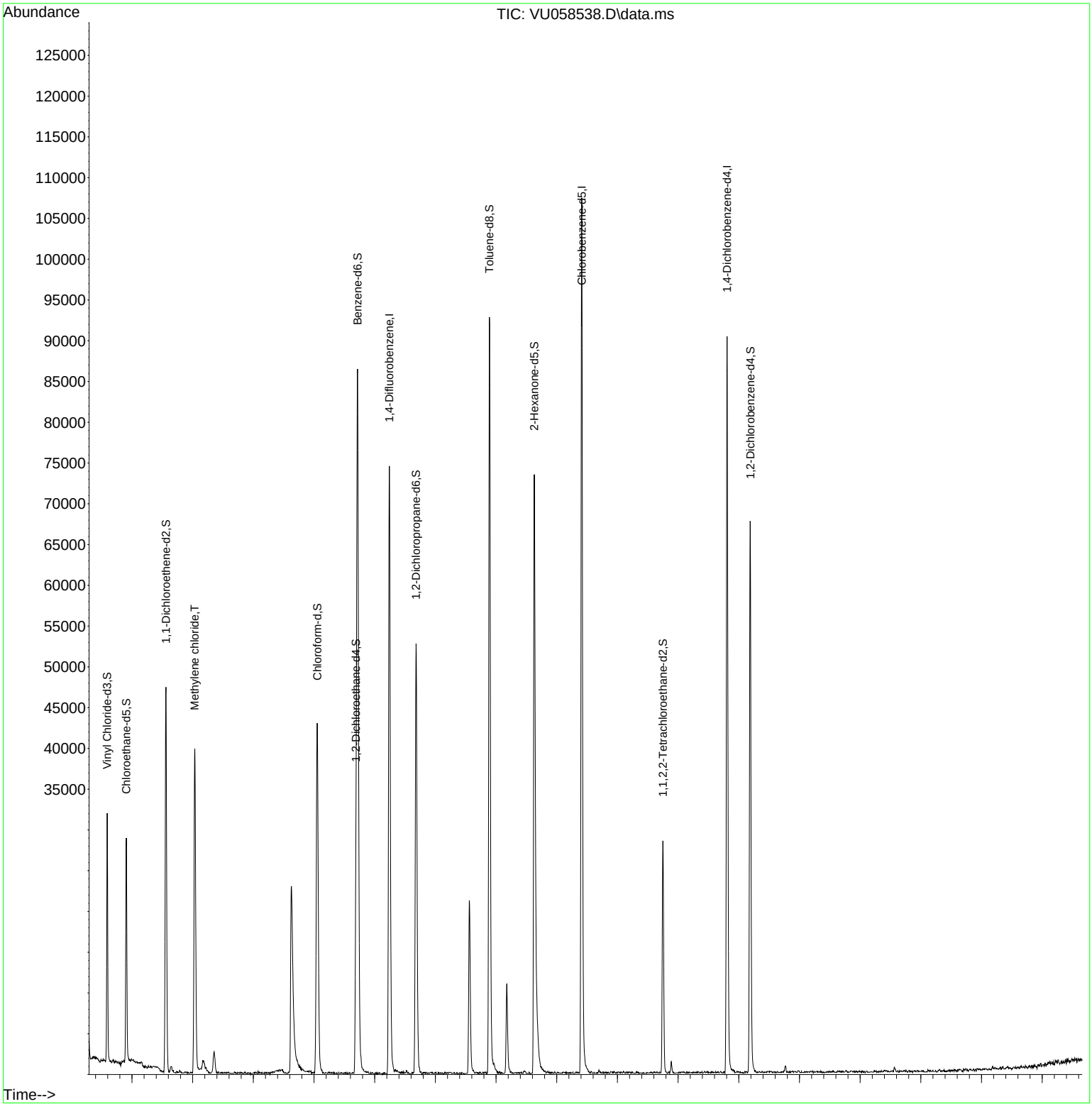
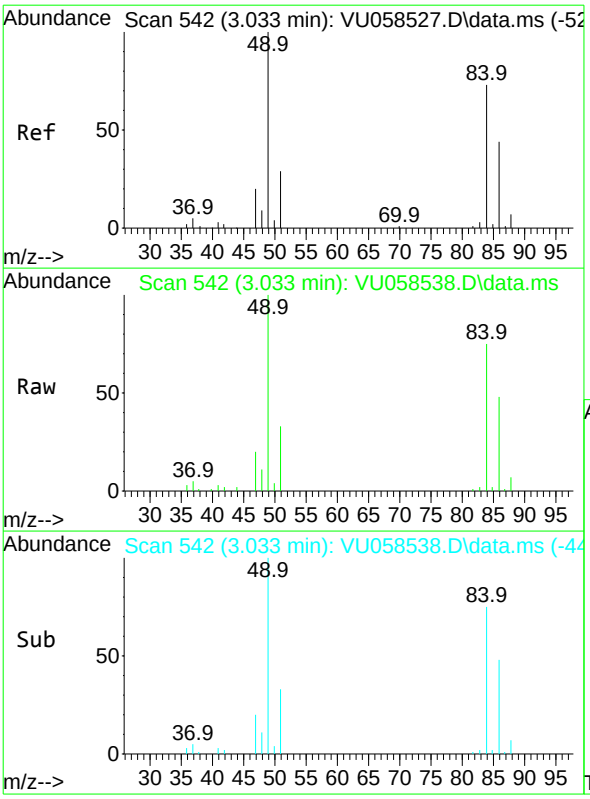


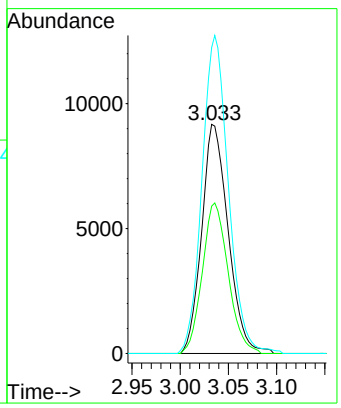


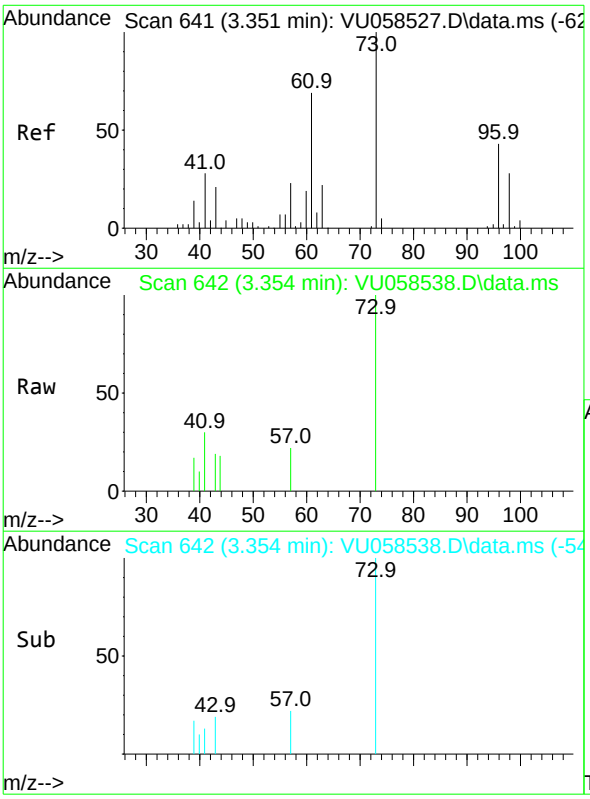
#16
Methylene chloride
Concen: 3.103 ug/L
RT: 3.033 min Scan# 54
Delta R.T. -0.000 min
Lab File: VU058538.D
Acq: 10 Apr 2024 01:04

Instrument :
MSVOA_U
ClientSampleId :
E0MD1

Tgt Ion: 84 Resp: 17524

Ion	Ratio	Lower	Upper
84	100		
86	64.3	44.3	82.3
49	133.6	96.0	178.2





#17
Methyl tert-butyl Ether
Concen: 0.279 ug/L
RT: 3.354 min Scan# 642
Delta R.T. 0.003 min
Lab File: VU058538.D
Acq: 10 Apr 2024 01:04

Tgt Ion: 73 Resp: 2802

Ion	Ratio	Lower	Upper
73	100		
43	18.3	17.4	26.2
57	18.5	18.6	27.8#