Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090524\
Data File : VU060615.D
Acq On : 05 Sep 2024 11:12
Operator : MD/SY
Sample : P3809-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YE3E9

Quant Time: Sep 06 02:04:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 06 02:03:06 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	120142	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	124109	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	46995	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	31240	5.887	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 117.800%			
7) Chloroethane-d5	1.911	69	32309	4.019	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 80.400%			
11) 1,1-Dichloroethene-d2	2.563	65	13173	4.212	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 84.200%			
20) 2-Butanone-d5	4.631	46	90187	49.424	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.840%			
24) Chloroform-d	5.055	84	71524	4.728	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.600%			
26) 1,2-Dichloroethane-d4	5.698	65	38095	4.826	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.600%			
32) Benzene-d6	5.721	84	131683	4.852	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.000%			
36) 1,2-Dichloropropane-d6	6.685	67	44890	5.127	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.600%			
41) Toluene-d8	7.894	98	99457	3.906	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 78.200%			
43) trans-1,3-Dichloroprop...	8.177	79	11599	3.702	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 74.000%			
46) 2-Hexanone-d5	8.631	63	59311	39.535	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 79.080%			
56) 1,1,2,2-Tetrachloroeth...	10.750	84	36249	4.652	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.000%			
66) 1,2-Dichlorobenzene-d4	12.187	152	34595	4.992	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.800%			
Target Compounds						Qvalue
16) Methylene chloride	3.042	84	1692	0.177	ug/L	91
17) Methyl tert-butyl Ether	3.361	73	23699	1.186	ug/L	97

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

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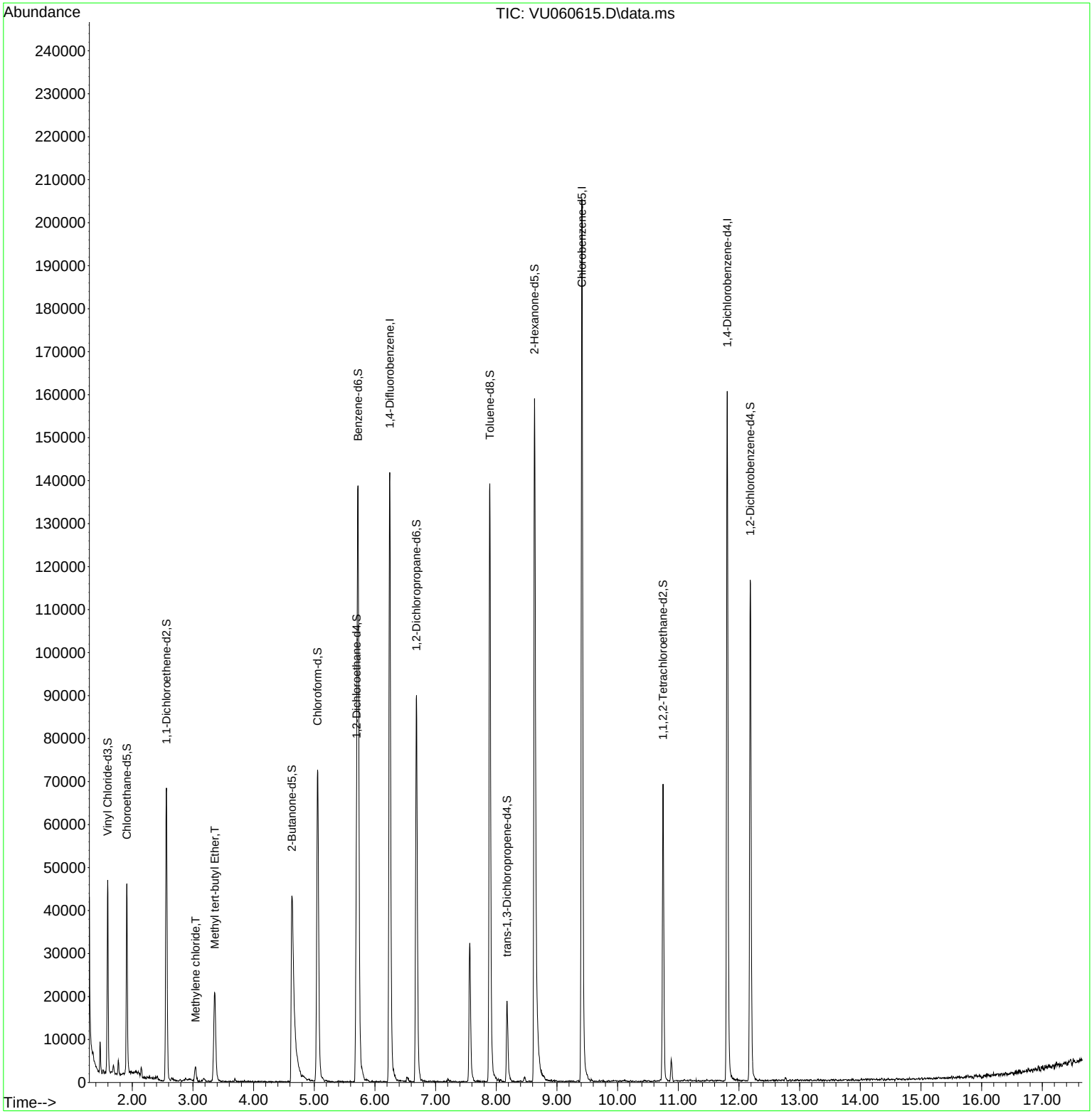
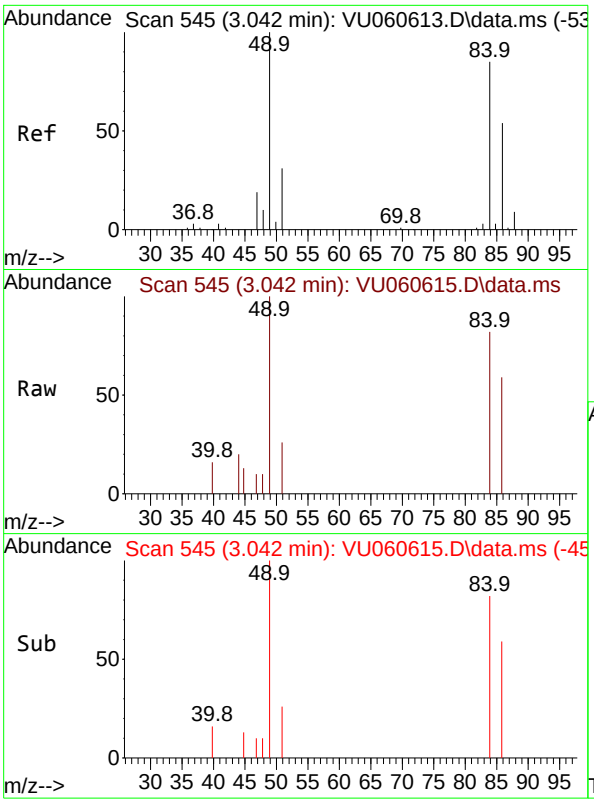


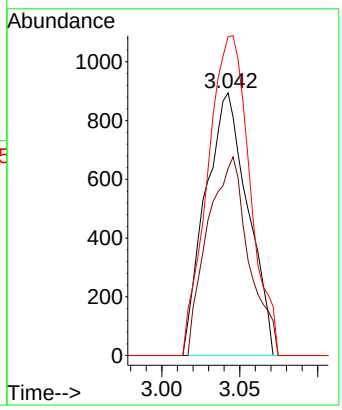


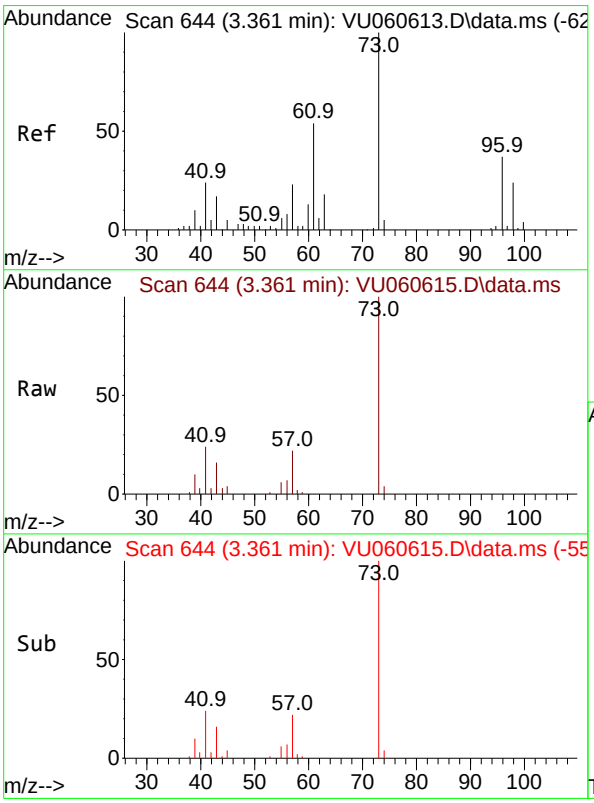
#16
Methylene chloride
Concen: 0.177 ug/L
RT: 3.042 min Scan# 54
Delta R.T. 0.000 min
Lab File: VU060615.D
Acq: 05 Sep 2024 11:12

Instrument :
MSVOA_U
ClientSampleId :
YE3E9

Tgt Ion: 84 Resp: 1692

Ion	Ratio	Lower	Upper
84	100		
86	71.3	47.5	88.3
49	121.4	94.4	175.2





#17
Methyl tert-butyl Ether
Concen: 1.186 ug/L
RT: 3.361 min Scan# 644
Delta R.T. 0.000 min
Lab File: VU060615.D
Acq: 05 Sep 2024 11:12

Tgt Ion: 73 Resp: 23699

Ion	Ratio	Lower	Upper
73	100		
43	17.7	15.8	23.6
57	21.5	16.8	25.2