Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061824\
Data File : VU059297.D
Acq On : 18 Jun 2024 09:17
Operator : MD/SY
Sample : VU0618MBL01
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jun 19 04:38:04 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 19 03:23:30 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	175171	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	172460	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	71480	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	51572	49.171	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 98.340%			
7) Chloroethane-d5	1.908	69	48245	53.699	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 107.400%			
11) 1,1-Dichloroethene-d2	2.560	63	66501	32.122	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 64.240%			
21) 2-Butanone-d5	4.612	46	87987	89.003	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 89.000%			
24) Chloroform-d	5.055	84	100899	48.325	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.660%			
26) 1,2-Dichloroethane-d4	5.695	65	64547	50.439	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.880%			
32) Benzene-d6	5.721	84	205780	51.988	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.980%			
36) 1,2-Dichloropropane-d6	6.685	67	66465	48.700	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 97.400%			
41) Toluene-d8	7.894	98	168033	50.007	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.020%			
43) trans-1,3-Dichloroprop...	8.177	79	24151	43.778	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 87.560%			
47) 2-Hexanone-d5	8.628	63	48521	76.881	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 76.880%			
56) 1,1,2,2-Tetrachloroeth...	10.750	84	101452	43.922	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 87.840%			
66) 1,2-Dichlorobenzene-d4	12.190	152	58772	55.096	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 110.200%			
Target Compounds						Qvalue
16) Methylene chloride	3.039	84	4098	2.447	ug/L	90
71) Naphthalene	14.094	128	7483	1.907	ug/L #	95

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

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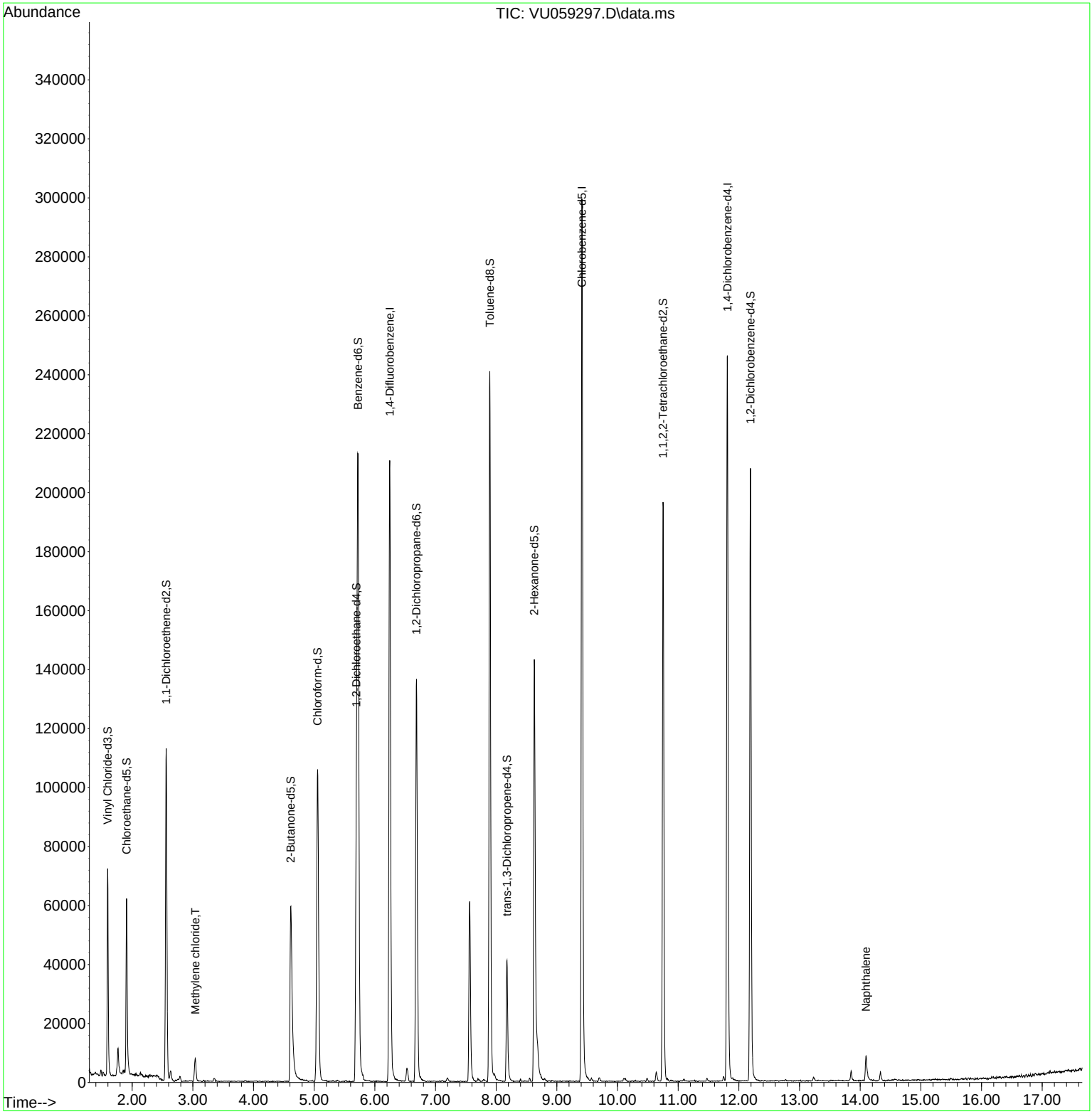
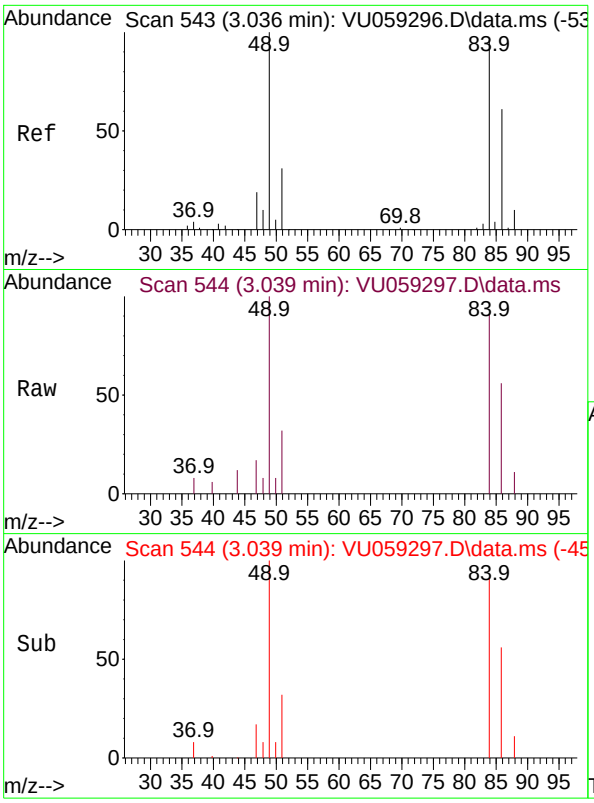


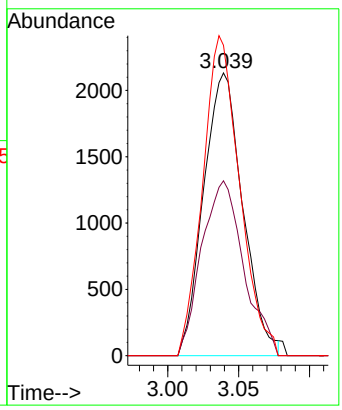


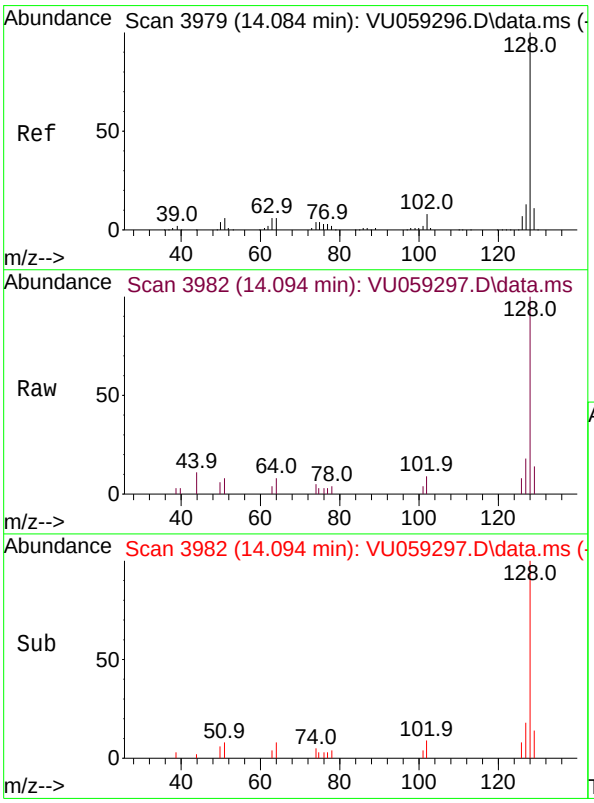
#16
Methylene chloride
Concen: 2.447 ug/L
RT: 3.039 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU059297.D
Acq: 18 Jun 2024 09:17

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 4098

Ion	Ratio	Lower	Upper
84	100		
86	61.9	44.9	83.3
49	109.8	87.5	162.5





#71
Naphthalene
Concen: 1.907 ug/L
RT: 14.094 min Scan# 3982
Delta R.T. 0.010 min
Lab File: VU059297.D
Acq: 18 Jun 2024 09:17

Tgt Ion:128 Resp: 7483

Ion	Ratio	Lower	Upper
128	100		
127	14.2	10.4	15.6
129	13.6	8.5	12.7#