Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071624\
Data File : VU059974.D
Acq On : 16 Jul 2024 15:06
Operator : MD/SY
Sample : P3217-07DL 50X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZG4DL

Quant Time: Jul 17 02:29:32 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jul 17 02:25:31 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	128235	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	136517	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	58904	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	40163	4.504	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 90.000%			
7) Chloroethane-d5	1.907	69	34538	4.026	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 80.600%			
11) 1,1-Dichloroethene-d2	2.560	65	14720	3.979	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 79.600%			
20) 2-Butanone-d5	4.624	46	89045	48.480	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 96.960%			
24) Chloroform-d	5.058	84	75251	4.112	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.200%			
26) 1,2-Dichloroethane-d4	5.698	65	38813	4.402	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.000%			
32) Benzene-d6	5.724	84	144951	3.858	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 77.200%			
36) 1,2-Dichloropropane-d6	6.685	67	48587	4.220	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 84.400%			
41) Toluene-d8	7.898	98	113960	3.263	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 65.200%#			
43) trans-1,3-Dichloroprop...	8.180	79	15895	4.409	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.200%			
46) 2-Hexanone-d5	8.631	63	66209	44.201	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 88.400%			
56) 1,1,2,2-Tetrachloroeth...	10.753	84	42647	4.483	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 89.600%			
66) 1,2-Dichlorobenzene-d4	12.193	152	45160	4.308	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 86.200%			
Target Compounds						Qvalue
16) Methylene chloride	3.039	84	2997	0.278	ug/L	91
51) Chlorobenzene	9.444	112	65705	2.360	ug/L	95

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

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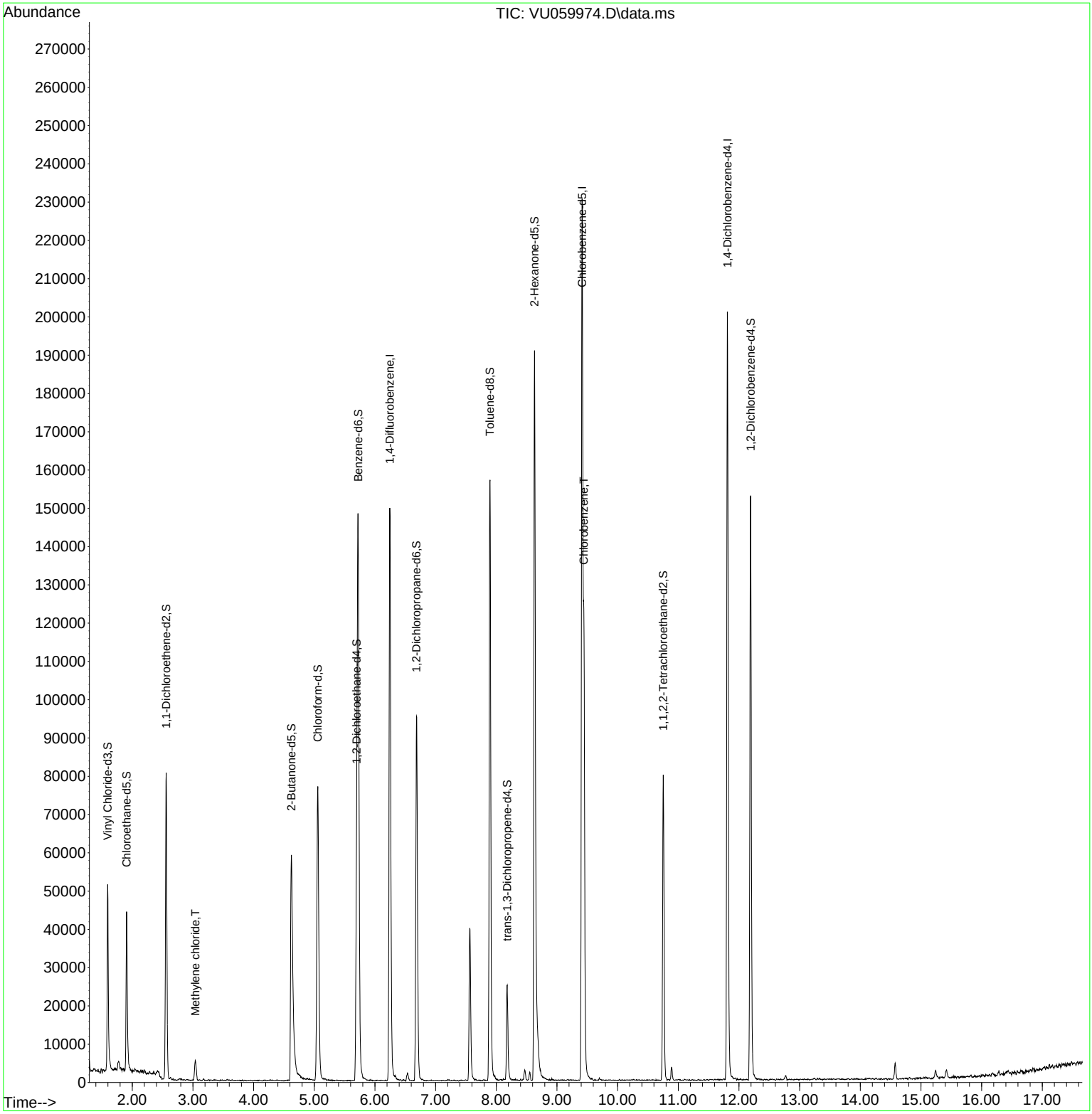
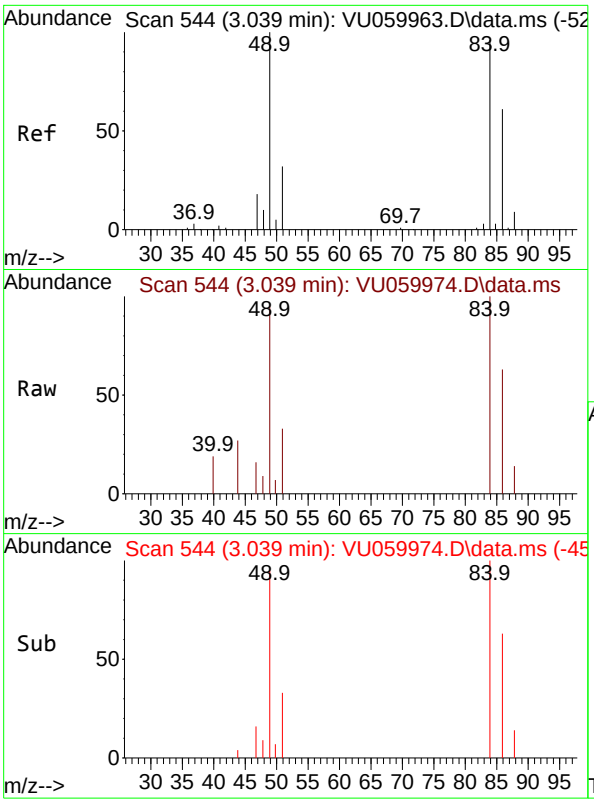


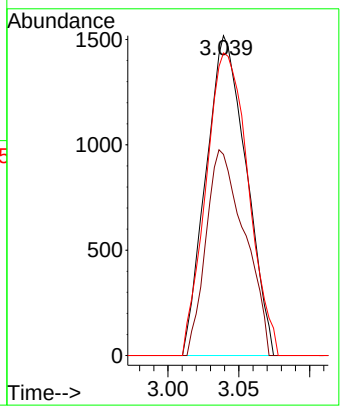


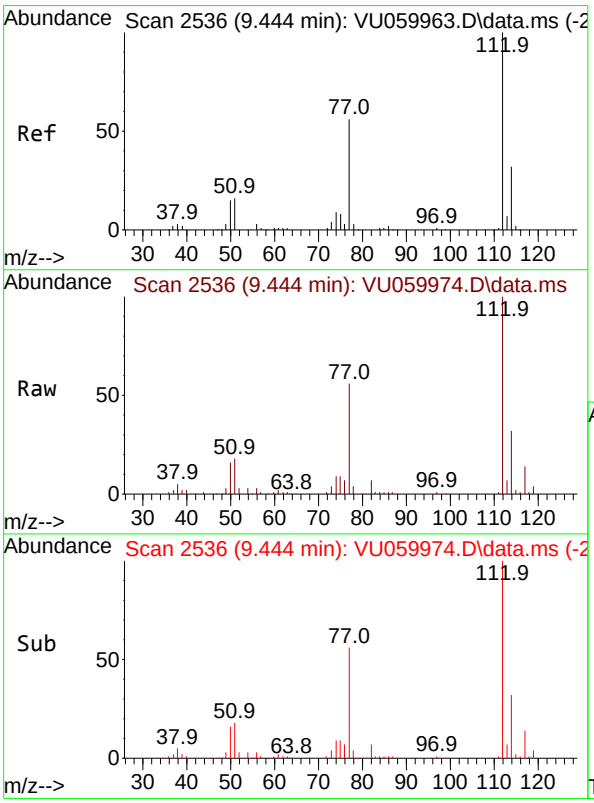
#16
Methylene chloride
Concen: 0.278 ug/L
RT: 3.039 min Scan# 54
Delta R.T. 0.000 min
Lab File: VU059974.D
Acq: 16 Jul 2024 15:06

Instrument :
MSVOA_U
ClientSampleId :
YDZG4DL

Tgt Ion: 84 Resp: 2997

Ion	Ratio	Lower	Upper
84	100		
86	62.9	42.1	78.1
49	101.6	80.6	149.8





#51
Chlorobenzene
Concen: 2.360 ug/L
RT: 9.444 min Scan# 2536
Delta R.T. 0.000 min
Lab File: VU059974.D
Acq: 16 Jul 2024 15:06

Tgt Ion:112 Resp: 65705

Ion	Ratio	Lower	Upper
112	100		
114	31.7	22.4	41.6
77	55.8	49.1	73.7