Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062824\
Data File : VU059601.D
Acq On : 28 Jun 2024 07:03
Operator : MD/SY
Sample : P3007-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
JMRG0

Quant Time: Jun 28 07:42:11 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jun 28 02:08:17 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	136081	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	147111	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	62393	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	36976	3.908	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 78.200%			
7) Chloroethane-d5	1.907	69	40833	4.485	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.600%			
11) 1,1-Dichloroethene-d2	2.560	65	17140	4.366	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 87.400%			
20) 2-Butanone-d5	4.621	46	103076	52.883	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 105.760%			
24) Chloroform-d	5.052	84	94470	4.864	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.200%			
26) 1,2-Dichloroethane-d4	5.692	65	45432	4.856	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.200%			
32) Benzene-d6	5.718	84	185214	4.575	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.400%			
36) 1,2-Dichloropropane-d6	6.682	67	61330	4.944	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.800%			
41) Toluene-d8	7.891	98	156750	4.165	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.200%			
43) trans-1,3-Dichloroprop...	8.174	79	16486	4.244	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.800%			
46) 2-Hexanone-d5	8.627	63	80621	49.946	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.900%			
56) 1,1,2,2-Tetrachloroeth...	10.749	84	49997	4.877	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.600%			
66) 1,2-Dichlorobenzene-d4	12.187	152	58450	5.263	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.200%			
Target Compounds						Qvalue
13) Acetone	2.634	43	11563	9.145	ug/L	95
16) Methylene chloride	3.036	84	1988	0.174	ug/L #	80
34) Trichloroethene	6.534	95	94922	7.846	ug/L	97
42) Toluene	7.965	91	19952	0.422	ug/L	97

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

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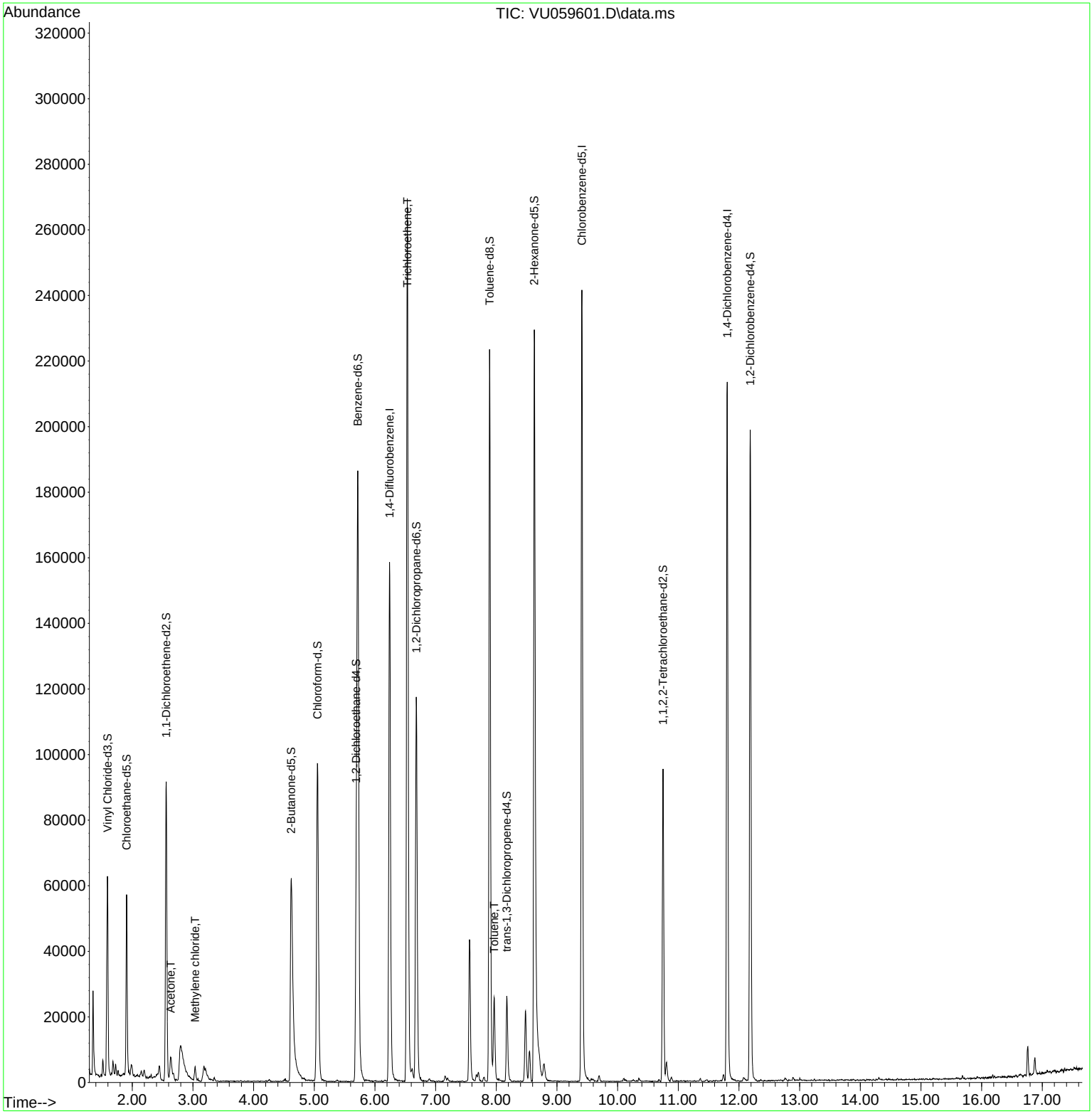
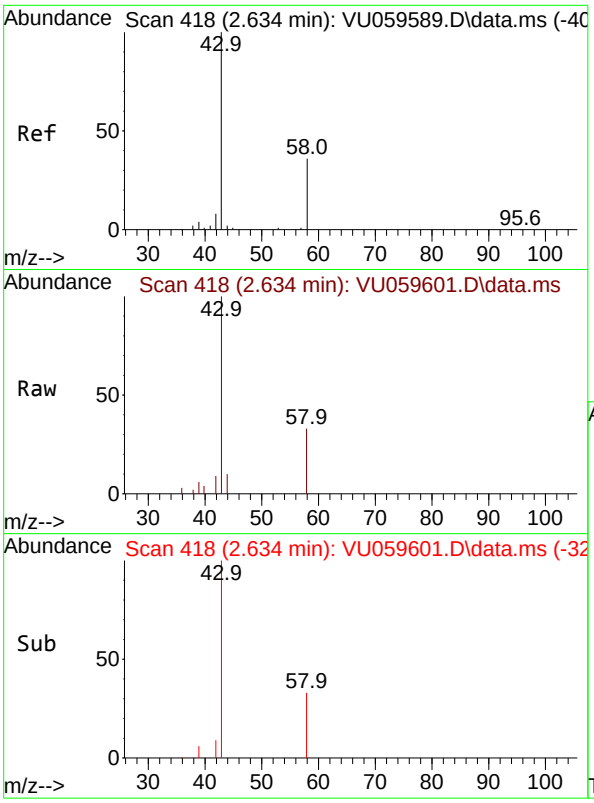


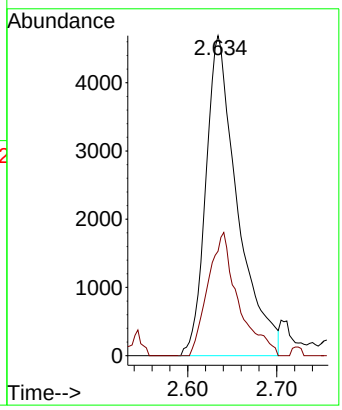


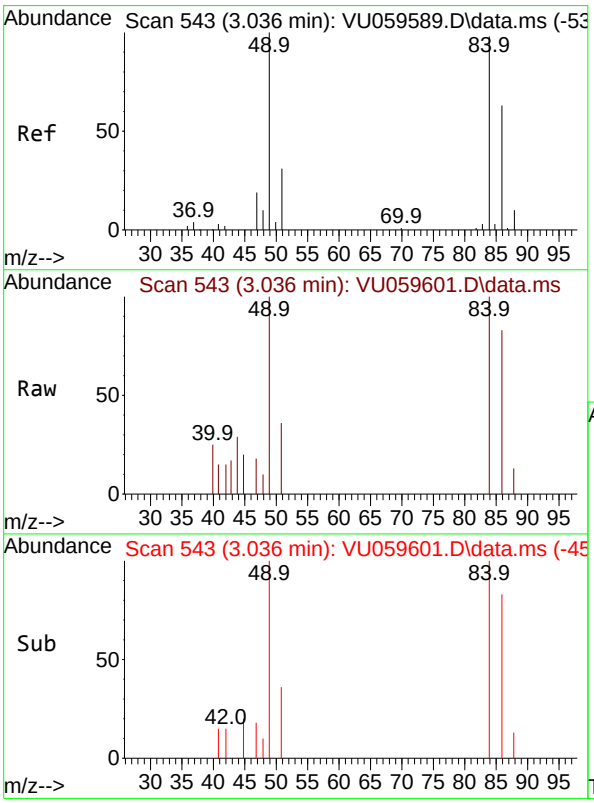
#13
Acetone
Concen: 9.145 ug/L
RT: 2.634 min Scan# 4
Delta R.T. -0.000 min
Lab File: VU059601.D
Acq: 28 Jun 2024 07:03

Instrument :
MSVOA_U
ClientSampleId :
JMRG0

Tgt Ion: 43 Resp: 11563

Ion	Ratio	Lower	Upper
43	100		
58	36.8	0.0	68.0

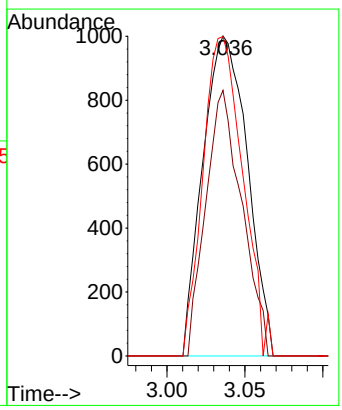


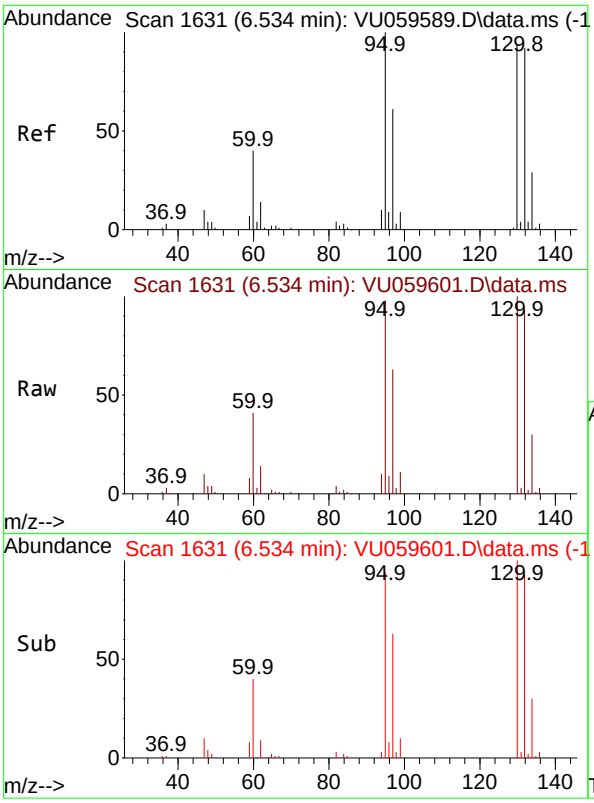


#16
Methylene chloride
Concen: 0.174 ug/L
RT: 3.036 min Scan# 543
Delta R.T. -0.000 min
Lab File: VU059601.D
Acq: 28 Jun 2024 07:03

Tgt Ion: 84 Resp: 1988

Ion	Ratio	Lower	Upper
84	100		
86	83.0	42.1	78.1#
49	99.8	80.6	149.8



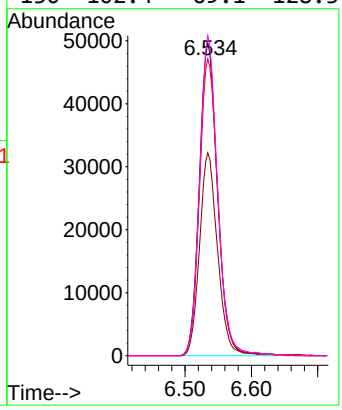


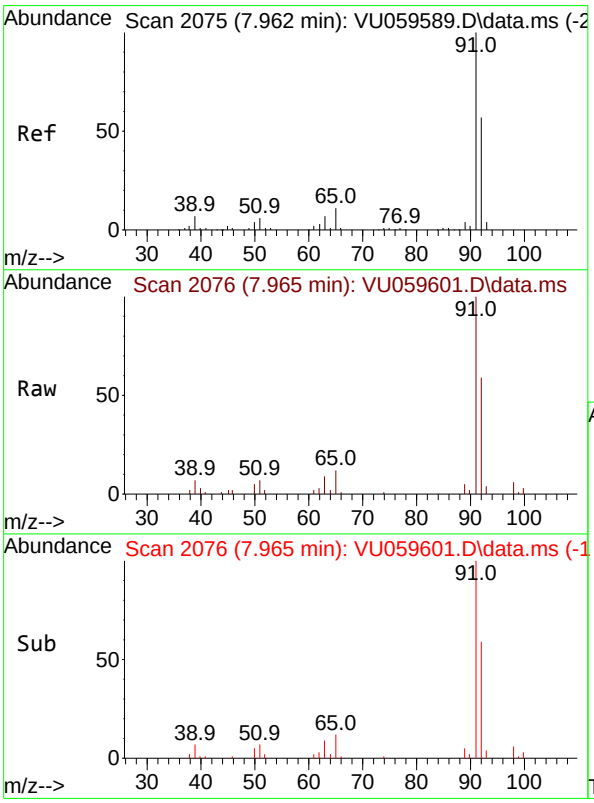
#34
Trichloroethene
Concen: 7.846 ug/L
RT: 6.534 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU059601.D
Acq: 28 Jun 2024 07:03

Instrument :
MSVOA_U
ClientSampleId :
JMRG0

Tgt Ion: 95 Resp: 94922

Ion	Ratio	Lower	Upper
95	100		
97	64.9	45.3	84.1
132	95.0	64.0	119.0
130	102.4	69.1	128.3





#42
Toluene
Concen: 0.422 ug/L
RT: 7.965 min Scan# 2076
Delta R.T. 0.003 min
Lab File: VU059601.D
Acq: 28 Jun 2024 07:03

Tgt Ion: 91 Resp: 19952

Ion	Ratio	Lower	Upper
91	100		
92	59.2	39.7	73.7