Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080522\
Data File : VU050099.D
Acq On : 05 Aug 2022 16:15
Operator : SY/MD
Sample : N4027-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBJG9

Quant Time: Aug 06 04:36:22 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Aug 06 04:32:47 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	74118	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	73563	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	28264	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	28188	4.570	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 91.400%			
7) Chloroethane-d5	1.909	69	24394	4.902	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.000%			
11) 1,1-Dichloroethene-d2	2.565	65	10862	4.506	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 90.200%			
20) 2-Butanone-d5	4.623	46	87708	58.310	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 116.620%			
24) Chloroform-d	5.063	84	57314	4.996	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.000%			
26) 1,2-Dichloroethane-d4	5.703	65	31769	5.393	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.800%			
32) Benzene-d6	5.729	84	112524	4.902	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.000%			
36) 1,2-Dichloropropane-d6	6.690	67	39743	5.257	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 105.200%			
41) Toluene-d8	7.899	98	92864	4.580	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.600%			
43) trans-1,3-Dichloroprop...	8.182	79	13427	4.957	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 99.200%			
46) 2-Hexanone-d5	8.632	63	52705	54.864	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 109.720%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	35980	5.420	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 108.400%			
66) 1,2-Dichlorobenzene-d4	12.195	152	31309	5.654	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 113.000%			
Target Compounds						Qvalue
5) Vinyl chloride	1.604	62	1090	0.137	ug/L #	37
13) Acetone	2.626	43	4559	5.442	ug/L	89
22) cis-1,2-Dichloroethene	4.668	96	14547	2.285	ug/L	97
34) Trichloroethene	6.543	95	51000	8.182	ug/L	97

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

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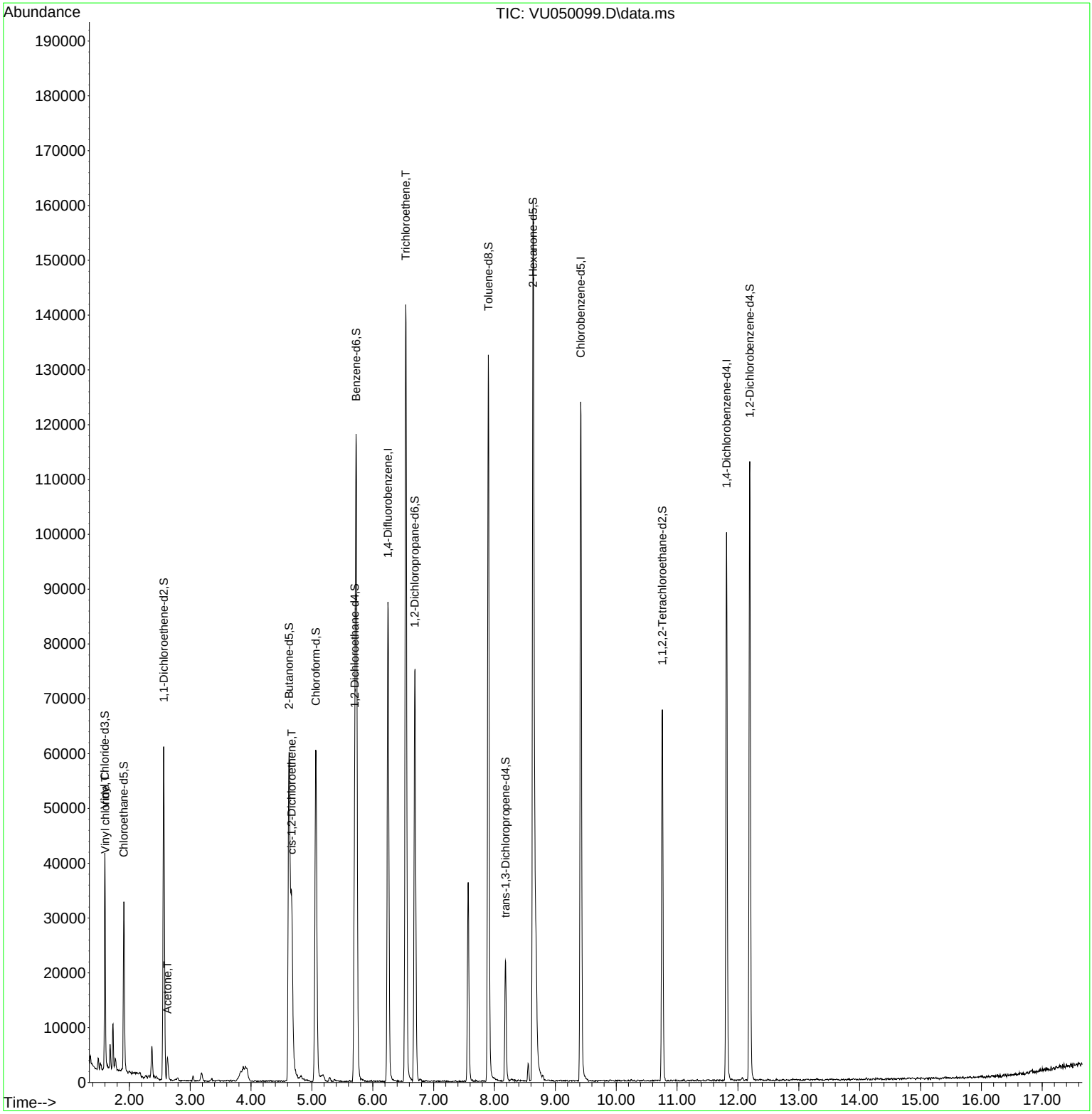
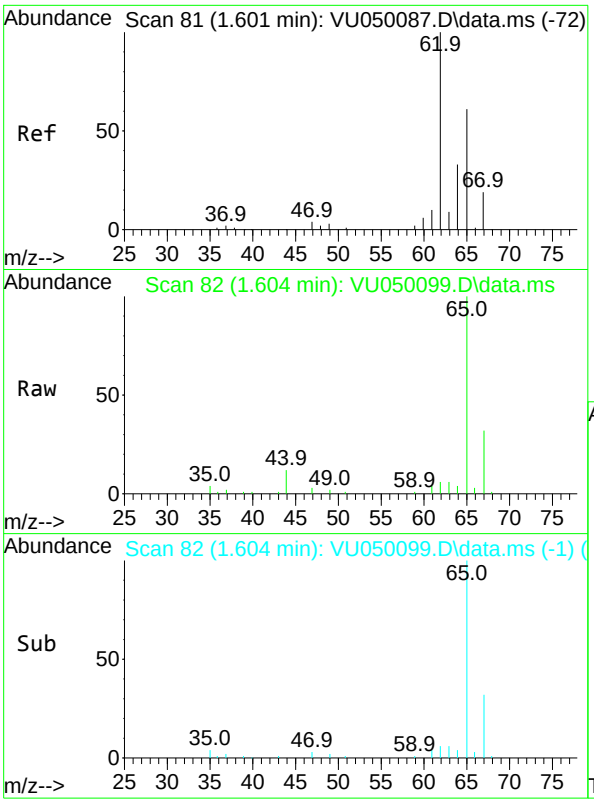


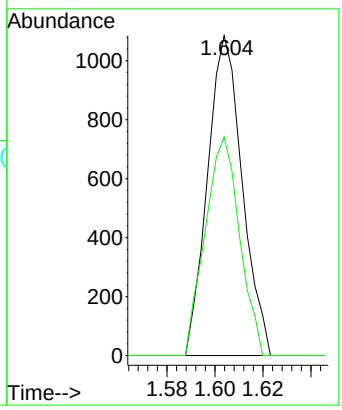


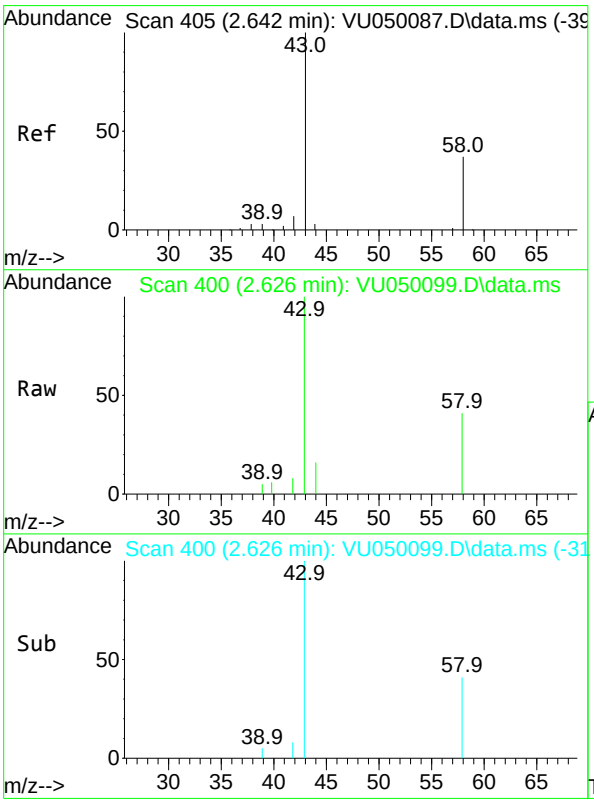
#5
Vinyl chloride
Concen: 0.137 ug/L
RT: 1.604 min Scan# 8
Delta R.T. 0.003 min
Lab File: VU050099.D
Acq: 05 Aug 2022 16:15

Instrument :
MSVOA_U
ClientSampleId :
GBJG9

Tgt Ion: 62 Resp: 1090

Ion	Ratio	Lower	Upper
62	100		
64	68.3	22.8	42.4#

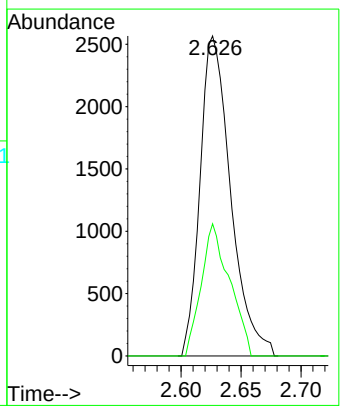


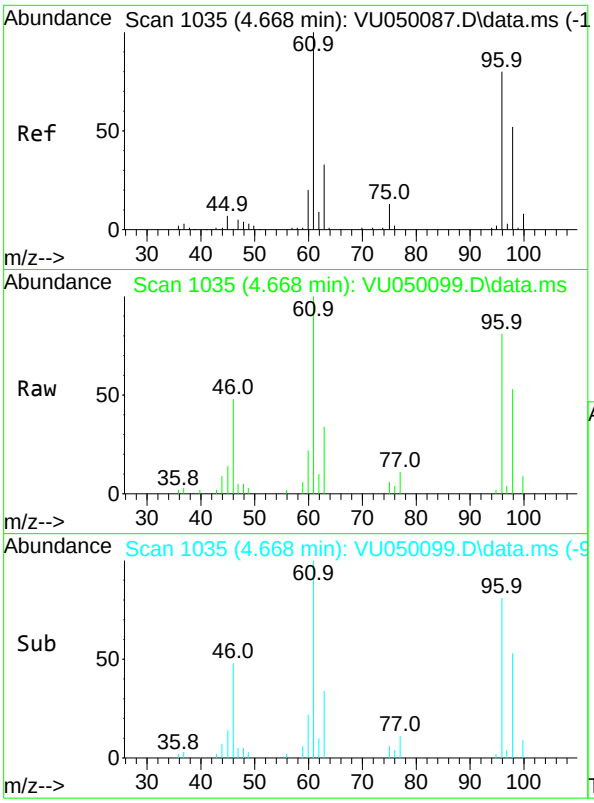


#13
Acetone
Concen: 5.442 ug/L
RT: 2.626 min Scan# 400
Delta R.T. -0.016 min
Lab File: VU050099.D
Acq: 05 Aug 2022 16:15

Tgt Ion: 43 Resp: 4559

Ion	Ratio	Lower	Upper
43	100		
58	38.3	0.0	64.0



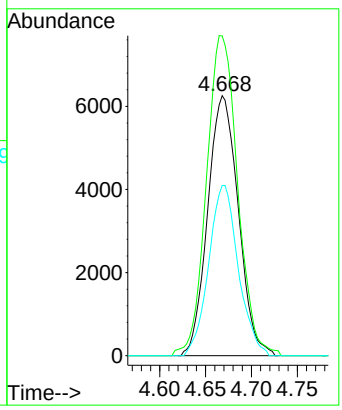


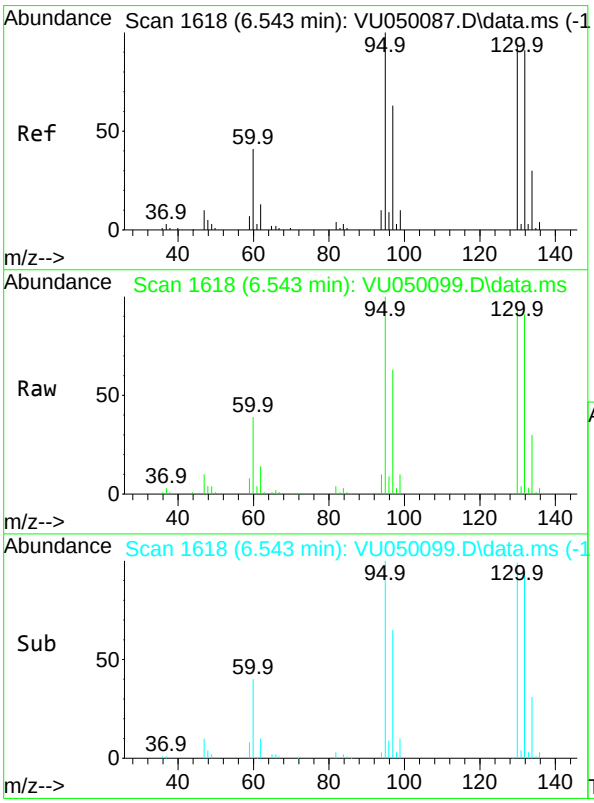
#22
cis-1,2-Dichloroethene
Concen: 2.285 ug/L
RT: 4.668 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU050099.D
Acq: 05 Aug 2022 16:15

Instrument :
MSVOA_U
ClientSampleId :
GBJG9

Tgt Ion: 96 Resp: 14547

Ion	Ratio	Lower	Upper
96	100		
61	123.0	89.0	165.4
98	65.5	45.2	84.0





#34
Trichloroethene
Concen: 8.182 ug/L
RT: 6.543 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VU050099.D
Acq: 05 Aug 2022 16:15

Tgt Ion: 95 Resp: 51000

Ion	Ratio	Lower	Upper
95	100		
97	62.6	45.6	84.8
132	91.0	65.0	120.6
130	95.1	69.3	128.7