Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041422\
Data File : VV025539.D
Acq On : 14 Apr 2022 12:33
Operator : SY/MD
Sample : N2356-05DL 5X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBDS3DL

Quant Time: Apr 15 07:21:58 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Apr 15 07:05:00 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	160228	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	161526	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	74862	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	68864	4.623	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.400%			
7) Chloroethane-d5	1.574	69	64202	4.051	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 81.000%			
11) 1,1-Dichloroethene-d2	2.111	63	108929	3.650	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 73.000%			
20) 2-Butanone-d5	3.902	46	91949	50.744	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 101.480%			
24) Chloroform-d	4.352	84	106546	4.733	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.600%			
26) 1,2-Dichloroethane-d4	5.034	65	49481	5.102	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.000%			
32) Benzene-d6	5.053	84	218320	4.671	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.400%			
36) 1,2-Dichloropropane-d6	6.072	67	61654	4.730	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.600%			
41) Toluene-d8	7.317	98	185144	4.269	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.400%			
43) trans-1,3-Dichloroprop...	7.625	79	17739	4.049	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.000%			
46) 2-Hexanone-d5	8.092	63	69526	45.218	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 90.440%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	37506	4.555	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.000%			
66) 1,2-Dichlorobenzene-d4	11.622	152	59545	4.744	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.800%			
Target Compounds						Qvalue
5) Vinyl chloride	1.317	62	2913	0.164	ug/L #	59
16) Methylene chloride	2.513	84	3234	0.240	ug/L	98
18) trans-1,2-Dichloroethene	2.770	96	1638	0.141	ug/L	88
22) cis-1,2-Dichloroethene	3.918	96	41959	3.422	ug/L	93

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

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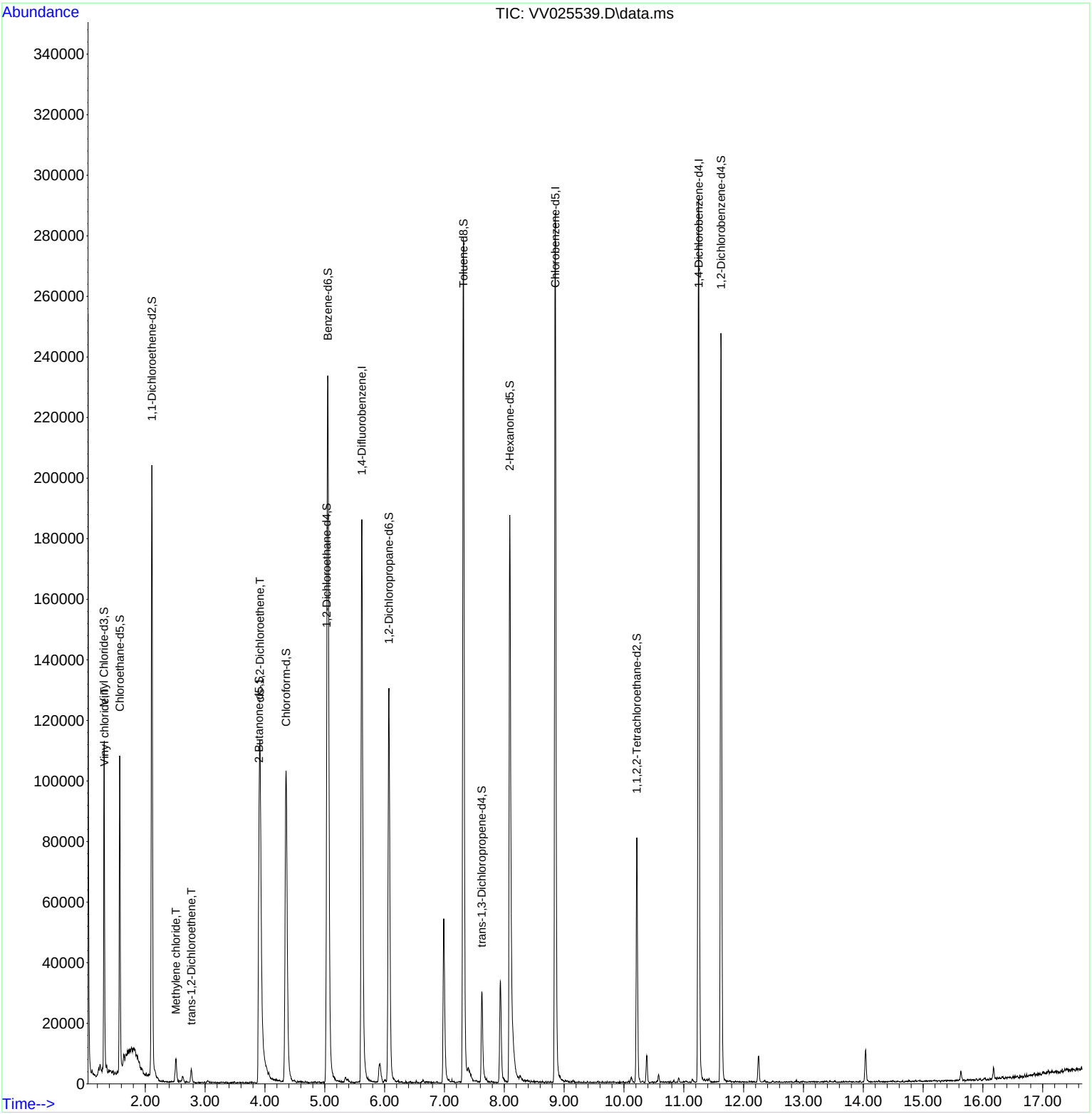
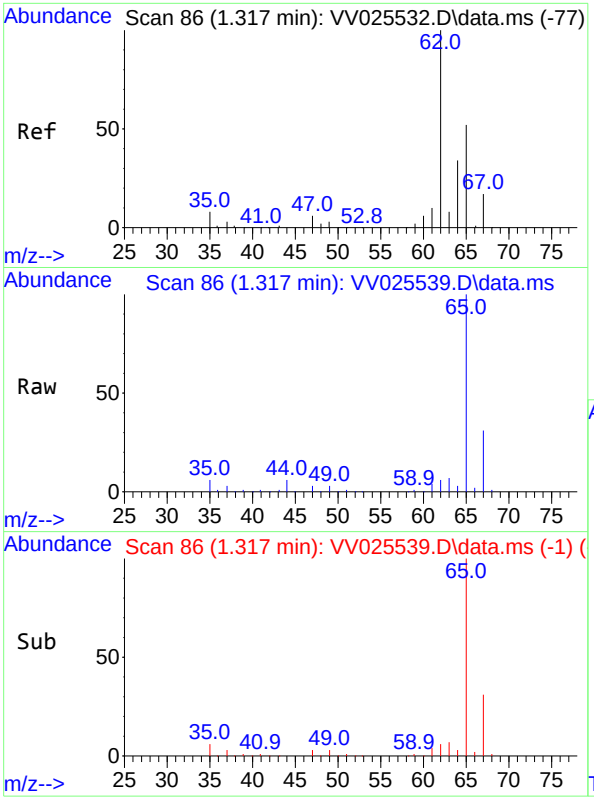


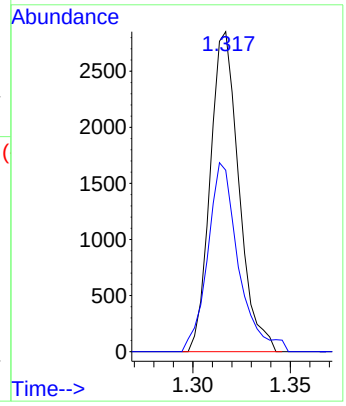


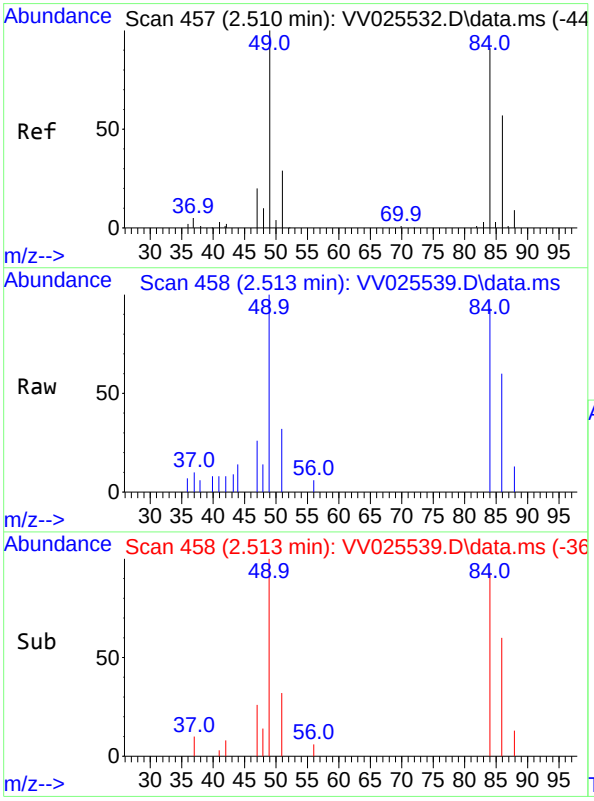
#5
Vinyl chloride
Concen: 0.164 ug/L
RT: 1.317 min Scan# 8
Delta R.T. -0.000 min
Lab File: VV025539.D
Acq: 14 Apr 2022 12:33

Instrument :
MSVOA_V
ClientSampleId :
GBDS3DL

Tgt Ion: 62 Resp: 2913

Ion	Ratio	Lower	Upper
62	100		
64	56.7	23.2	43.2#

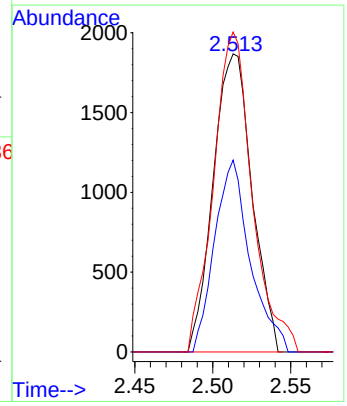


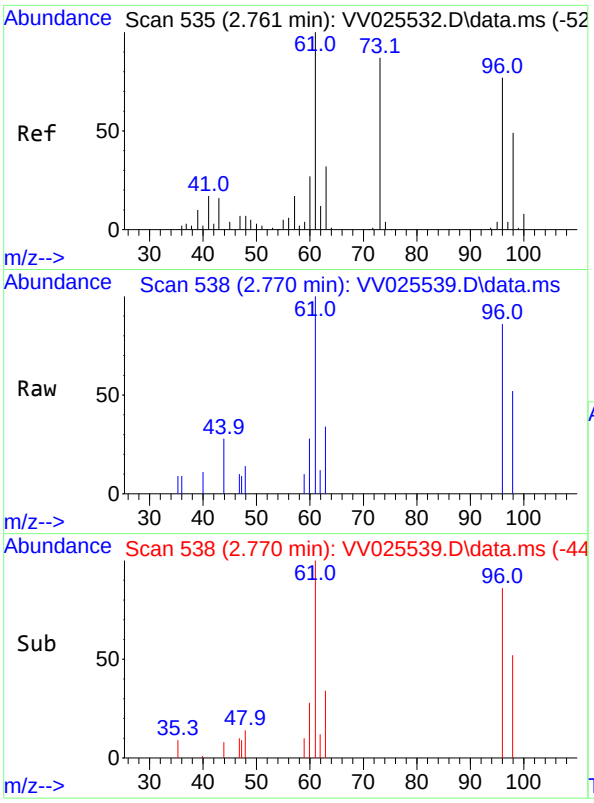


#16
Methylene chloride
Concen: 0.240 ug/L
RT: 2.513 min Scan# 458
Delta R.T. 0.003 min
Lab File: VV025539.D
Acq: 14 Apr 2022 12:33

Tgt Ion: 84 Resp: 3234

Ion	Ratio	Lower	Upper
84	100		
86	64.3	45.9	85.3
49	107.3	76.6	142.3



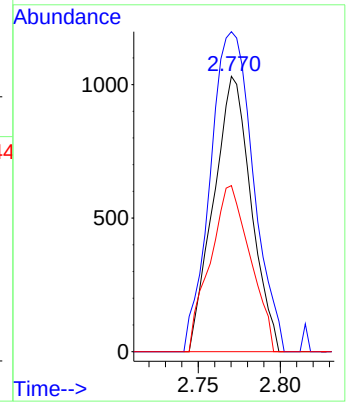


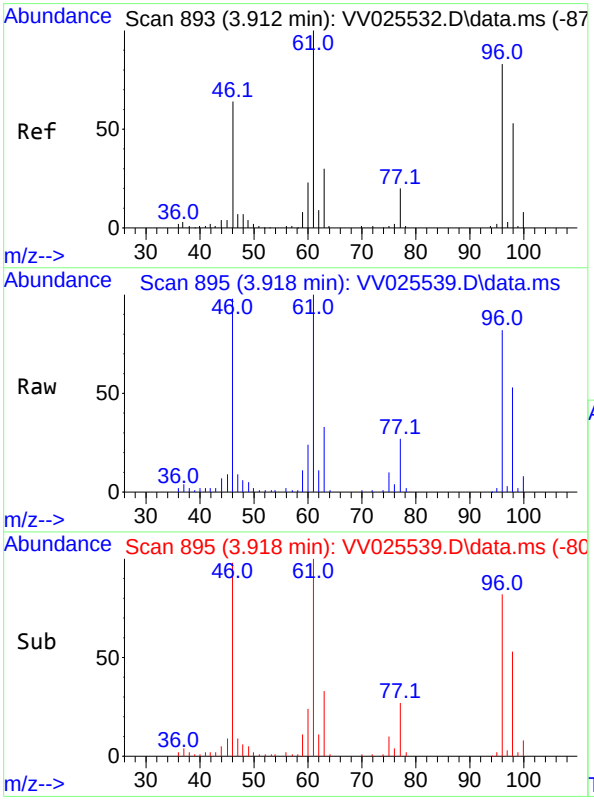
#18
trans-1,2-Dichloroethene
Concen: 0.141 ug/L
RT: 2.770 min Scan# 5
Delta R.T. 0.010 min
Lab File: VV025539.D
Acq: 14 Apr 2022 12:33

Instrument :
MSVOA_V
ClientSampleId :
GBDS3DL

Tgt Ion: 96 Resp: 1638

Ion	Ratio	Lower	Upper
96	100		
61	116.2	92.1	171.1
98	60.3	47.5	88.1





#22
cis-1,2-Dichloroethene
Concen: 3.422 ug/L
RT: 3.918 min Scan# 895
Delta R.T. 0.006 min
Lab File: VV025539.D
Acq: 14 Apr 2022 12:33

Tgt Ion: 96 Resp: 41959

Ion	Ratio	Lower	Upper
96	100		
61	121.6	80.0	148.6
68	0.0	0.0	0.0