Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041522\
Data File : VV025584.D
Acq On : 15 Apr 2022 22:44
Operator : SY/MD
Sample : N2438-01
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW6R5

Quant Time: Apr 16 04:48:58 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Apr 16 04:36:16 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	133667	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	119655	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	56022	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.298	65	59079	4.754	ug/L	-0.02
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.000%			
7) Chloroethane-d5	1.561	69	54446	4.118	ug/L	-0.01
Spiked Amount 5.000	Range 65 - 130		Recovery = 82.400%			
11) 1,1-Dichloroethene-d2	2.102	63	86097	3.458	ug/L	-0.02
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.200%			
20) 2-Butanone-d5	3.976	46	133907	88.584	ug/L	0.08
Spiked Amount 50.000	Range 40 - 130		Recovery = 177.160%#			
24) Chloroform-d	4.343	84	125002	6.657	ug/L	-0.01
Spiked Amount 5.000	Range 70 - 125		Recovery = 133.200%#			
26) 1,2-Dichloroethane-d4	5.031	65	53878	6.659	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 133.200%#			
32) Benzene-d6	5.037	84	214382	6.192	ug/L	-0.02
Spiked Amount 5.000	Range 70 - 125		Recovery = 123.800%			
36) 1,2-Dichloropropane-d6	6.069	67	45324	4.694	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.800%			
41) Toluene-d8	7.314	98	121120	3.770	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 75.400%			
43) trans-1,3-Dichloroprop...	7.625	79	11767	3.626	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 72.600%			
46) 2-Hexanone-d5	8.108	63	41334	36.290	ug/L	0.02
Spiked Amount 50.000	Range 45 - 130		Recovery = 72.580%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	26528	4.349	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 87.000%			
66) 1,2-Dichlorobenzene-d4	11.622	152	44457	4.733	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.600%			
Target Compounds						Qvalue
16) Methylene chloride	2.503	84	6852	0.610	ug/L	82
25) Chloroform	4.372	83	14368	0.827	ug/L	90
38) Bromodichloromethane	6.510	83	741	0.073	ug/L #	85
48) 2-Hexanone	8.162	43	10939	4.794	ug/L	90

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

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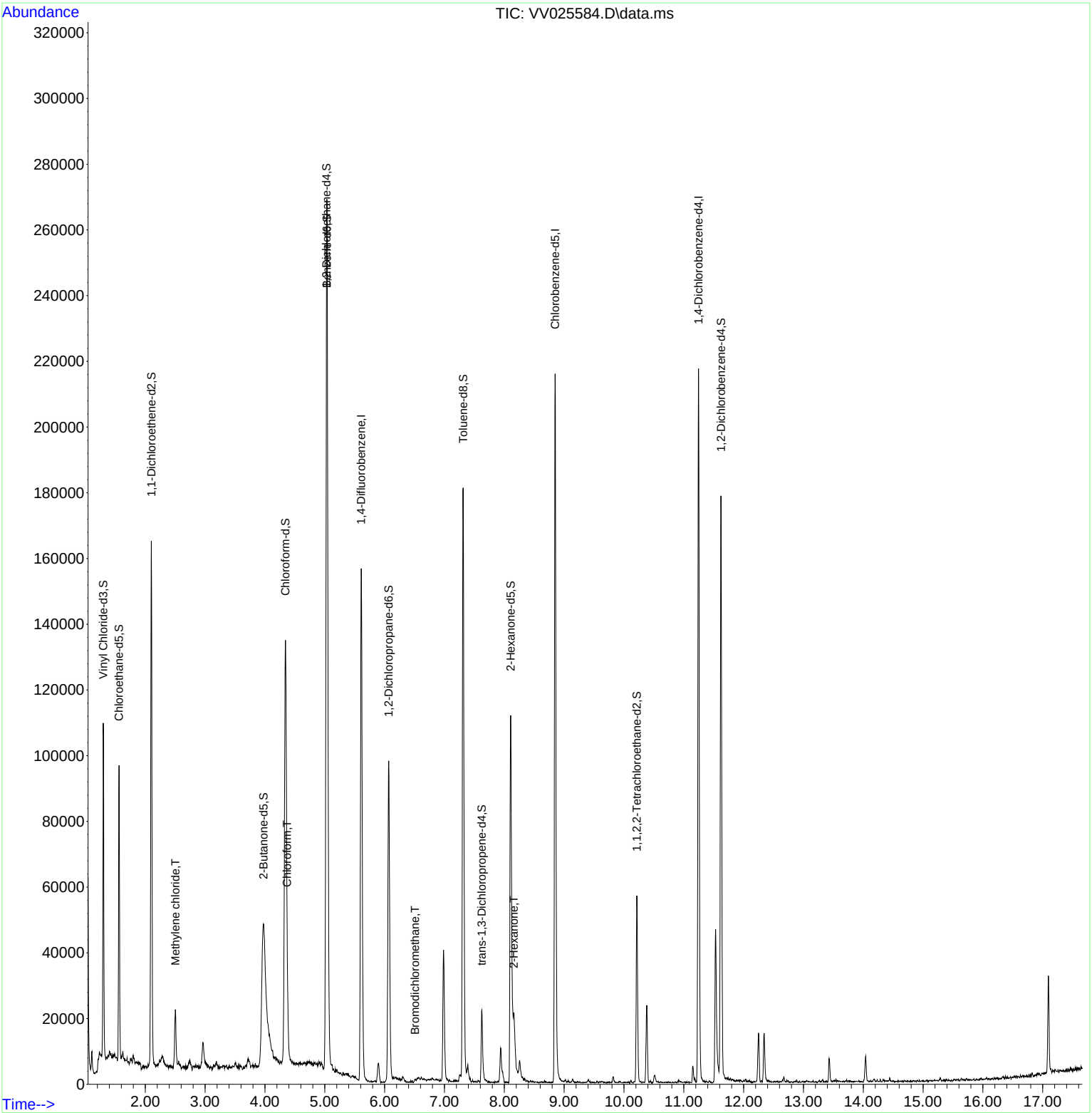
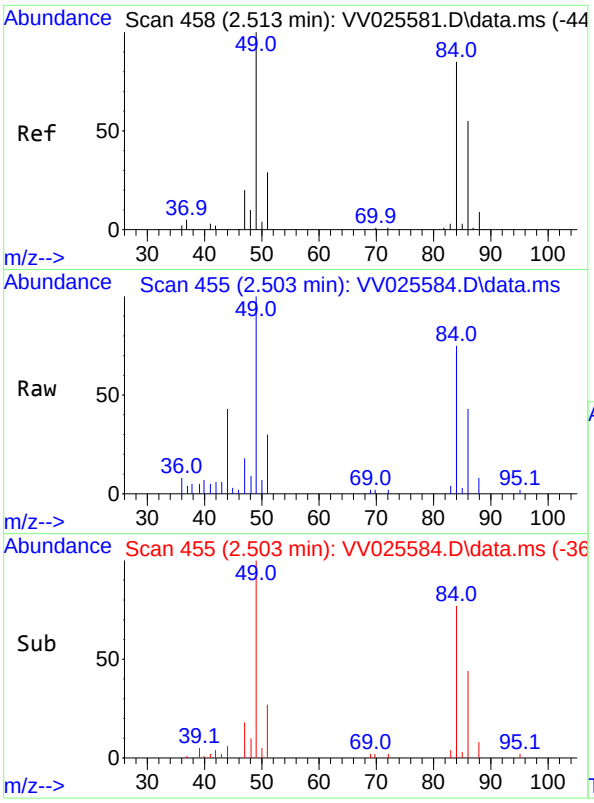


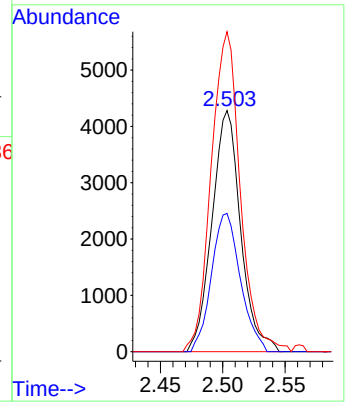


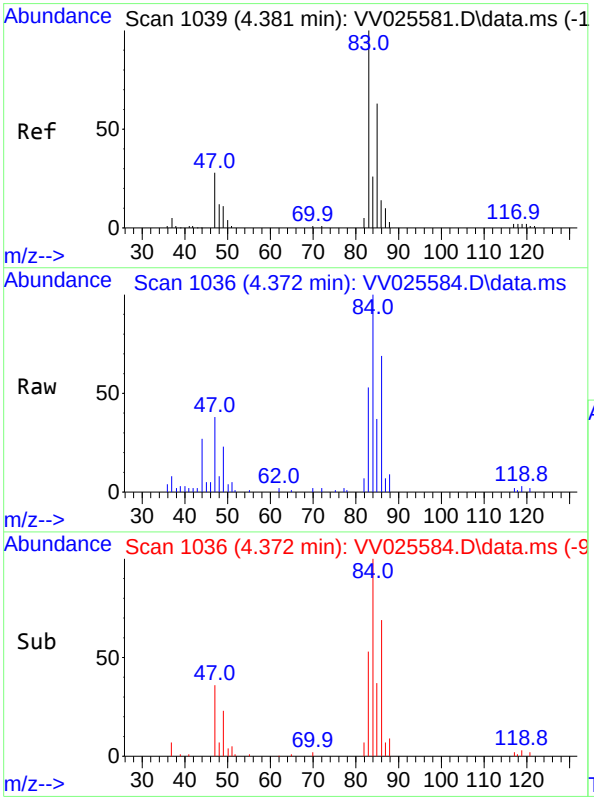
#16
Methylene chloride
Concen: 0.610 ug/L
RT: 2.503 min Scan# 4
Delta R.T. -0.009 min
Lab File: VV025584.D
Acq: 15 Apr 2022 22:44

Instrument :
MSVOA_V
ClientSampleId :
EW6R5

Tgt Ion: 84 Resp: 6852

Ion	Ratio	Lower	Upper
84	100		
86	57.3	45.9	85.3
49	132.7	76.6	142.3

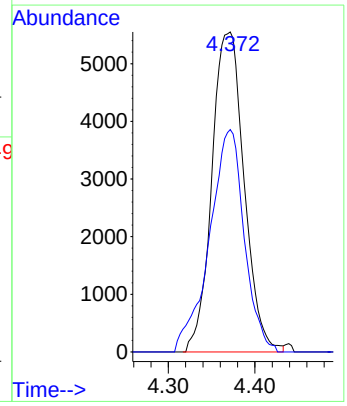


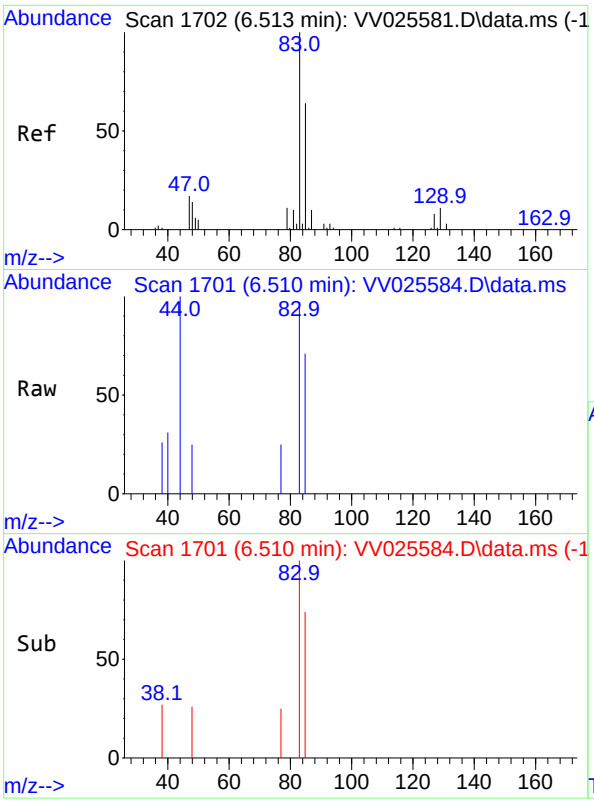


#25
Chloroform
Concen: 0.827 ug/L
RT: 4.372 min Scan# 1036
Delta R.T. -0.009 min
Lab File: VV025584.D
Acq: 15 Apr 2022 22:44

Tgt Ion: 83 Resp: 14368

Ion	Ratio	Lower	Upper
83	100		
85	69.5	43.5	80.7



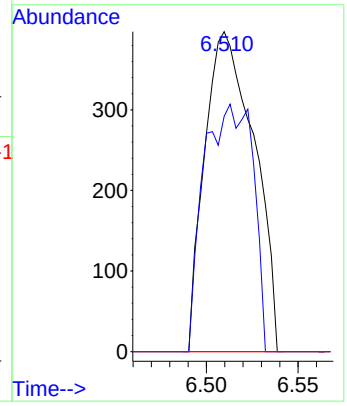


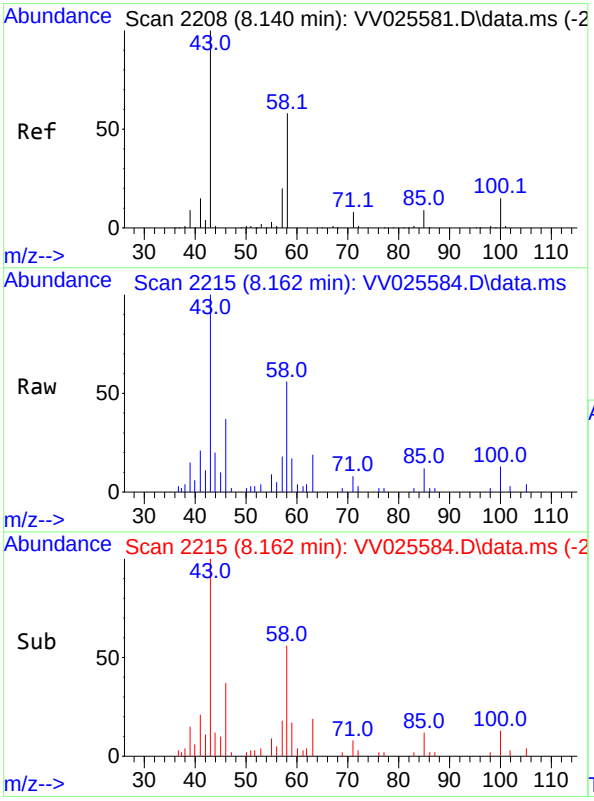
#38
Bromodichloromethane
Concen: 0.073 ug/L
RT: 6.510 min Scan# 1
Delta R.T. -0.003 min
Lab File: VV025584.D
Acq: 15 Apr 2022 22:44

Instrument :
MSVOA_V
ClientSampleId :
EW6R5

Tgt Ion: 83 Resp: 741

Ion	Ratio	Lower	Upper
83	100		
85	73.6	44.4	82.4
127	0.0	7.2	10.8#





#48
2-Hexanone
Concen: 4.794 ug/L
RT: 8.162 min Scan# 2215
Delta R.T. 0.023 min
Lab File: VV025584.D
Acq: 15 Apr 2022 22:44

Tgt Ion: 43 Resp: 10939

Ion	Ratio	Lower	Upper
43	100		
58	52.6	49.7	74.5
57	17.4	16.4	24.6
100	13.2	12.9	19.3