Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032122\
Data File : VV025116.D
Acq On : 21 Mar 2022 14:01
Operator : SY/MD
Sample : N2044-02
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY26

Quant Time: Mar 21 14:34:09 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Mar 19 00:53:30 2022
Response via : Initial Calibration

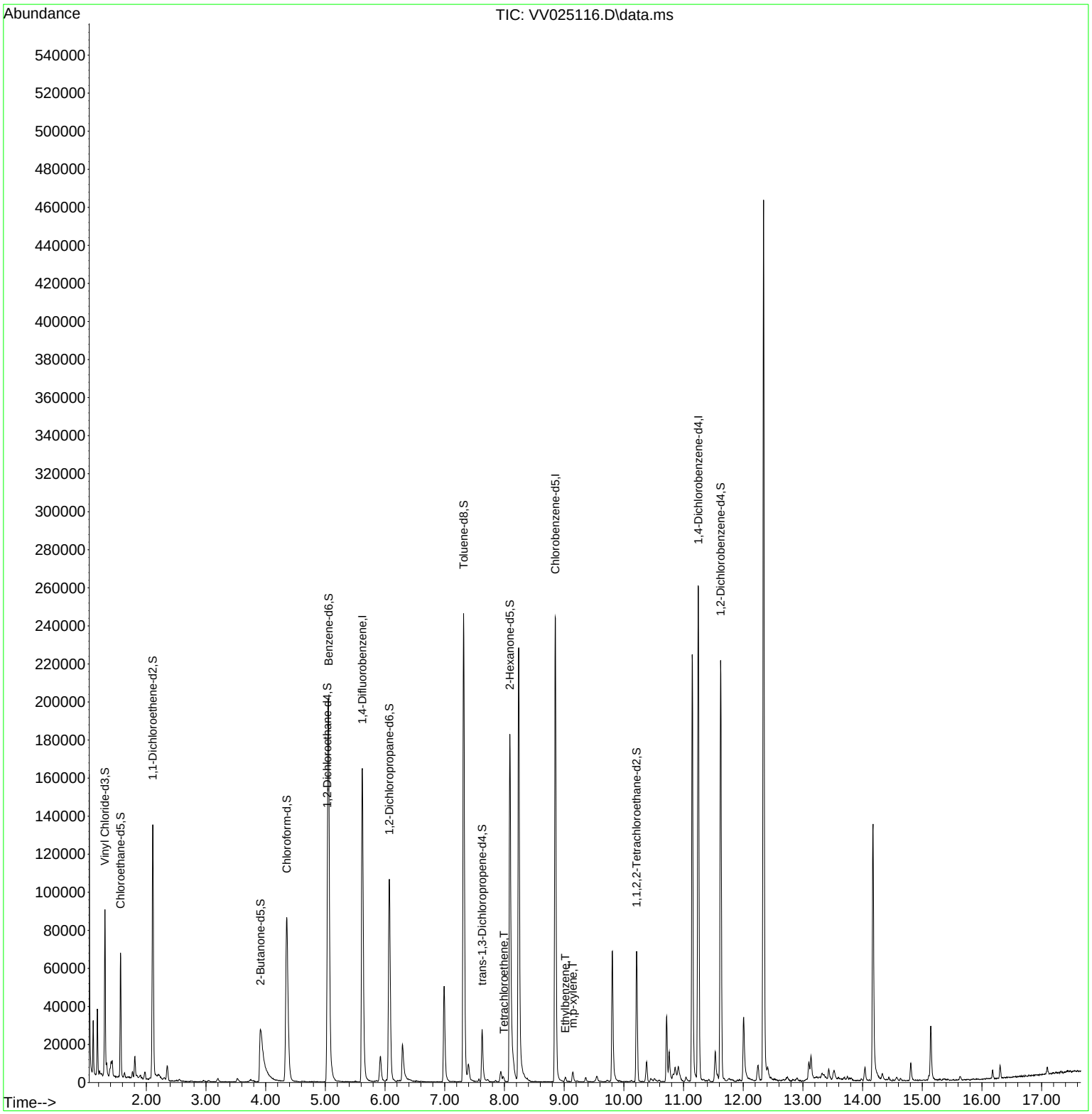
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	151157	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	142254	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	68775	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	51263	4.296	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 86.000%			
7) Chloroethane-d5	1.568	69	41765	4.779	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.600%			
11) 1,1-Dichloroethene-d2	2.108	63	66473	3.446	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.000%			
20) 2-Butanone-d5	3.912	46	80361	55.720	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 111.440%			
24) Chloroform-d	4.352	84	93393	4.719	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.400%			
26) 1,2-Dichloroethane-d4	5.034	65	40007	4.835	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.600%			
32) Benzene-d6	5.053	84	194748	4.719	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.400%			
36) 1,2-Dichloropropane-d6	6.072	67	57558	4.850	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.000%			
41) Toluene-d8	7.317	98	171362	4.556	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.200%			
43) trans-1,3-Dichloroprop...	7.625	79	18390	4.446	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.000%			
46) 2-Hexanone-d5	8.091	63	75142	53.254	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 106.500%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	35008	5.015	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.200%			
66) 1,2-Dichlorobenzene-d4	11.622	152	57296	4.921	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.400%			
Target Compounds						Qvalue
47) Tetrachloroethene	7.992	164	552	0.064	ug/L #	64
52) Ethylbenzene	9.021	91	2512	0.049	ug/L	97
53) m,p-xylene	9.146	106	2015	0.102	ug/L	78

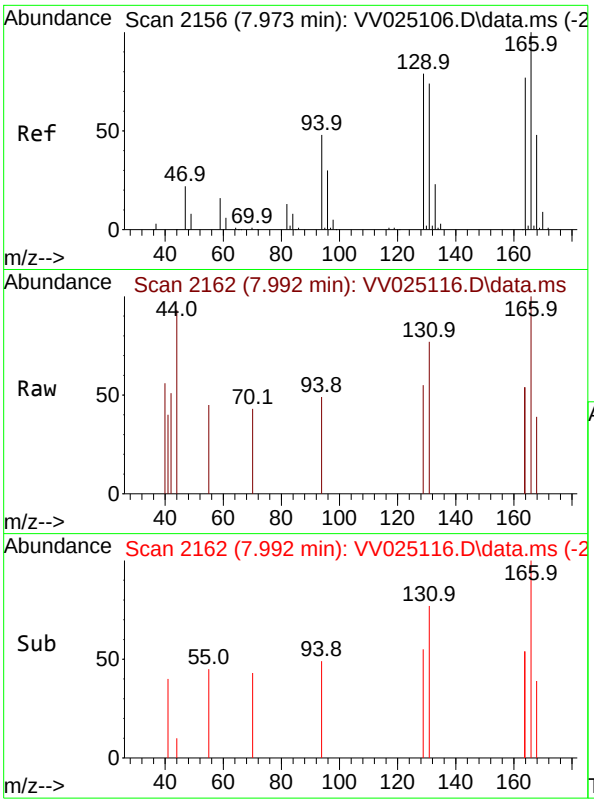
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032122\
Data File : VV025116.D
Acq On : 21 Mar 2022 14:01
Operator : SY/MD
Sample : N2044-02
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY26

Quant Time: Mar 21 14:34:09 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Mar 19 00:53:30 2022
Response via : Initial Calibration



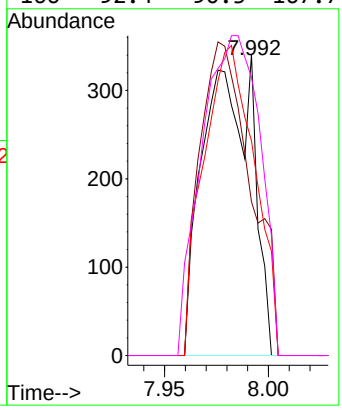


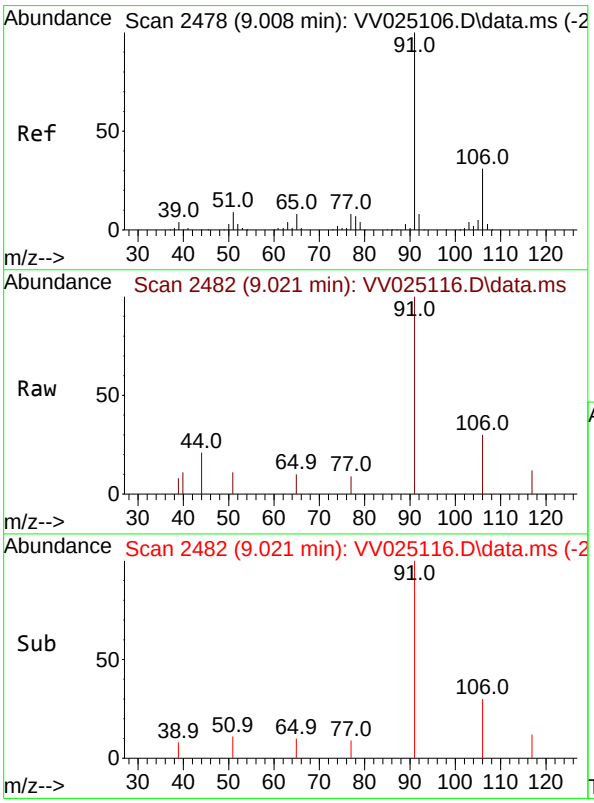
#47
Tetrachloroethene
Concen: 0.064 ug/L
RT: 7.992 min Scan# 21
Delta R.T. 0.019 min
Lab File: VV025116.D
Acq: 21 Mar 2022 14:01

Instrument :
MSVOA_V
ClientSampleId :
BFY26

Tgt Ion:164 Resp: 552

Ion	Ratio	Lower	Upper
164	100		
129	51.0	70.3	130.7#
131	71.3	69.4	129.0
166	92.4	90.3	167.7

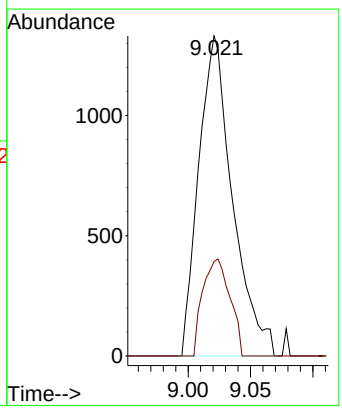


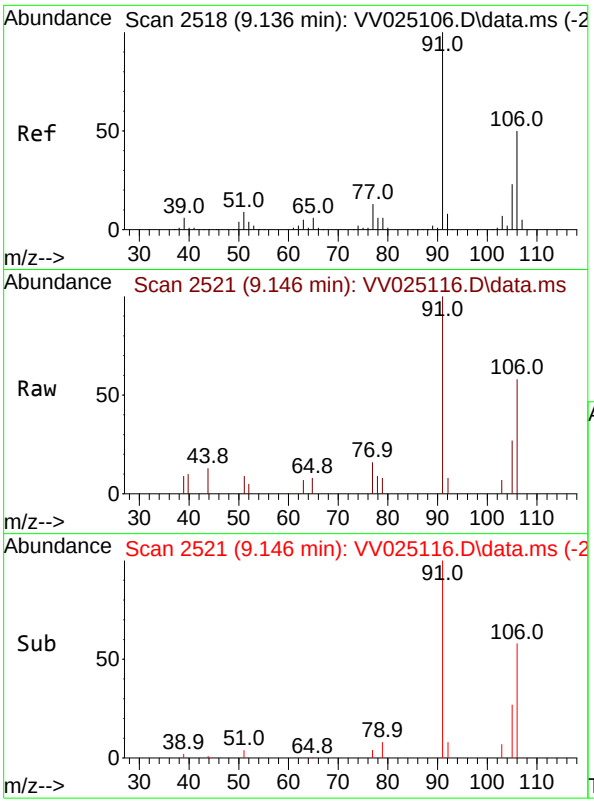


#52
Ethylbenzene
Concen: 0.049 ug/L
RT: 9.021 min Scan# 2482
Delta R.T. 0.010 min
Lab File: VV025116.D
Acq: 21 Mar 2022 14:01

Tgt Ion: 91 Resp: 2512

Ion	Ratio	Lower	Upper
91	100		
106	29.5	21.9	40.7





#53
m,p-xylene
Concen: 0.102 ug/L
RT: 9.146 min Scan# 2
Delta R.T. 0.010 min
Lab File: VV025116.D
Acq: 21 Mar 2022 14:01

Instrument :
MSVOA_V
ClientSampleId :
BFY26

Tgt Ion:106 Resp: 2015

Ion	Ratio	Lower	Upper
106	100		
91	171.2	143.4	266.4