

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090221\
 Data File : VU044565.D
 Acq On : 02 Sep 2021 20:13
 Operator : SY/MD
 Sample : M3596-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F3W04

Manual Integrations
 APPROVED

MMDadoda
 9/7/2021 9:07:56 AM

Quant Time: Sep 03 02:46:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 03 02:43:14 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	100648	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	104907	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	52066	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	39304	4.828	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	96.600%	
7) Chloroethane-d5	1.919	69	38362	5.423	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	108.400%	
11) 1,1-Dichloroethene-d2	2.572	65	16352	4.722	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	94.400%	
20) 2-Butanone-d5	4.642	46	106904m	47.487	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	94.980%	
24) Chloroform-d	5.070	84	69104	4.801	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.000%	
26) 1,2-Dichloroethane-d4	5.710	65	38353	4.886	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.800%	
32) Benzene-d6	5.735	84	144602	4.895	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.800%	
36) 1,2-Dichloropropane-d6	6.697	67	44420	4.700	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.000%	
41) Toluene-d8	7.903	98	125174	4.779	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.600%	
43) trans-1,3-Dichloroprop...	8.185	79	14569	4.293	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.800%	
46) 2-Hexanone-d5	8.642	63	92570	50.437	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	100.880%	
56) 1,1,2,2-Tetrachloroeth...	10.761	84	40212	5.052	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	101.000%	
66) 1,2-Dichlorobenzene-d4	12.198	152	49611	5.640	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	112.800%	
Target Compounds						Qvalue
34) Trichloroethene	6.542	95	527	0.060	ug/L	94
47) Tetrachloroethene	8.558	164	6012	0.988	ug/L	92

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

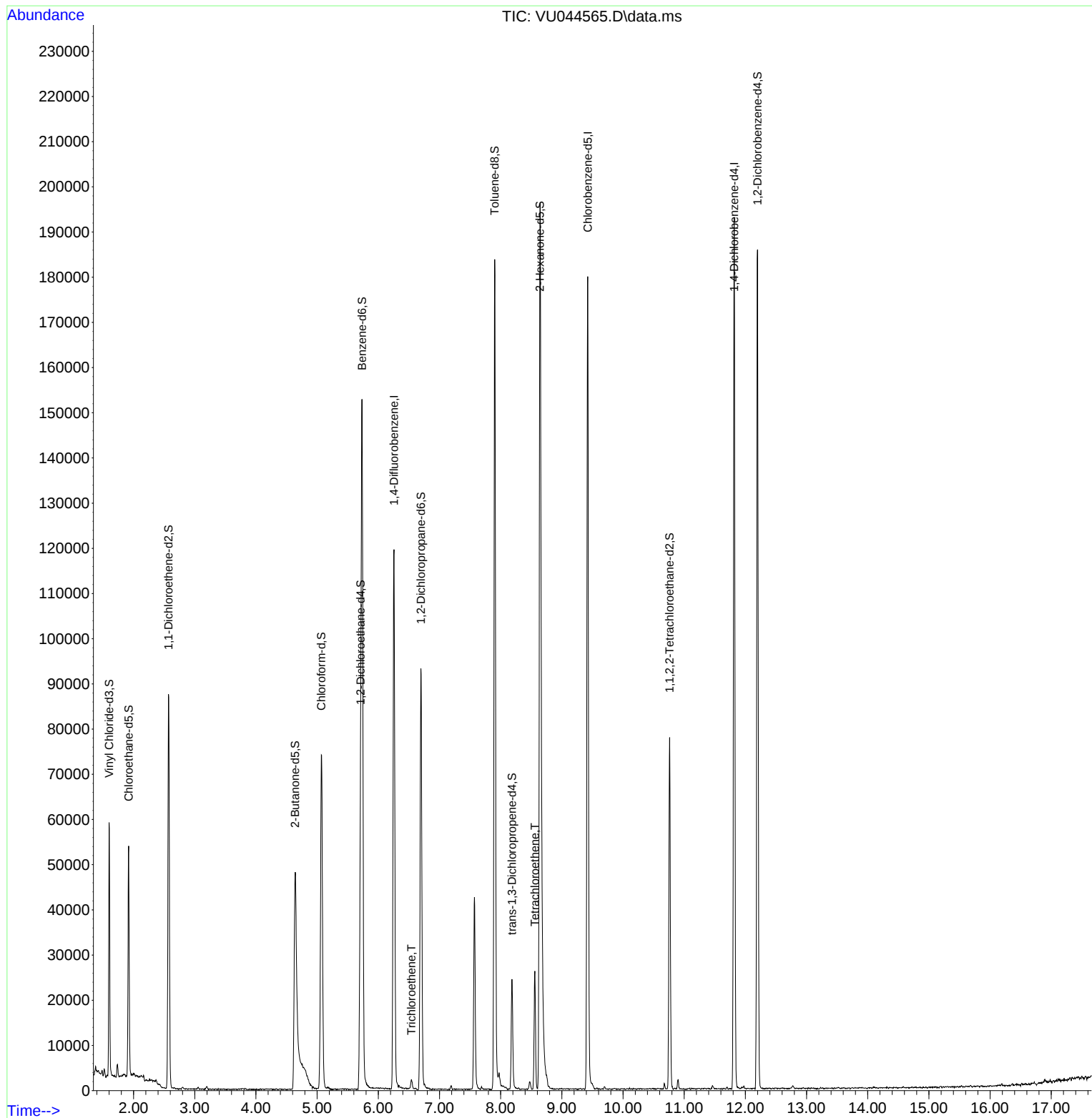
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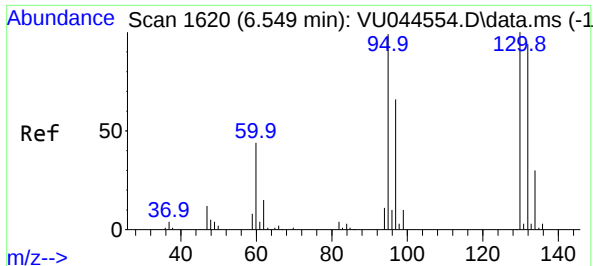
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#34

Trichloroethene

Concen: 0.060 ug/L

RT: 6.542 min Scan# 1618

Delta R.T. -0.006 min

Lab File: VU044565.D

Acq: 02 Sep 2021 20:13

Tgt Ion: 95 Resp: 527

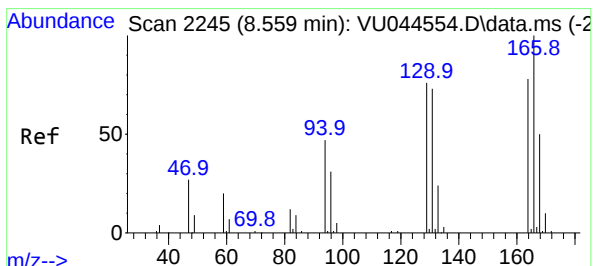
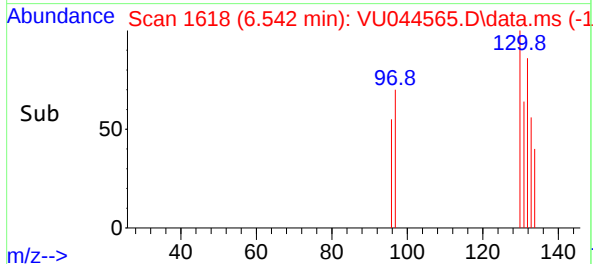
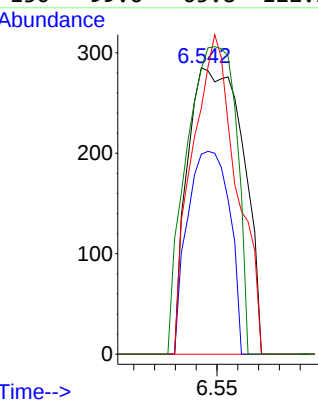
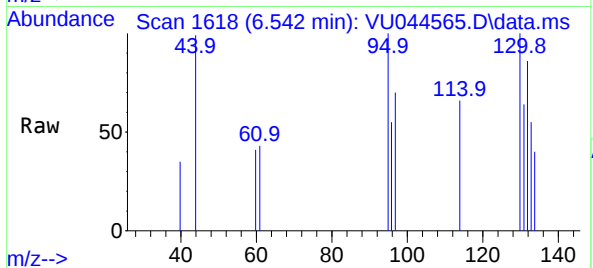
Ion Ratio Lower Upper

95 100

97 69.8 45.6 84.8

132 86.0 63.4 117.8

130 99.6 65.8 122.2



#47

Tetrachloroethene

Concen: 0.988 ug/L

RT: 8.558 min Scan# 2245

Delta R.T. -0.000 min

Lab File: VU044565.D

Acq: 02 Sep 2021 20:13

Tgt Ion: 164 Resp: 6012

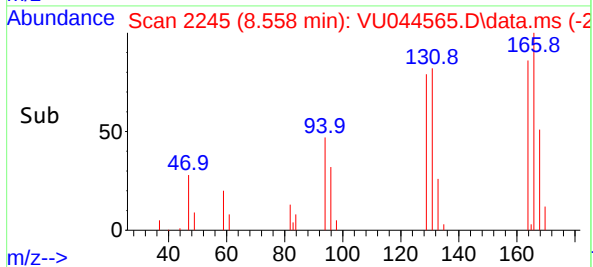
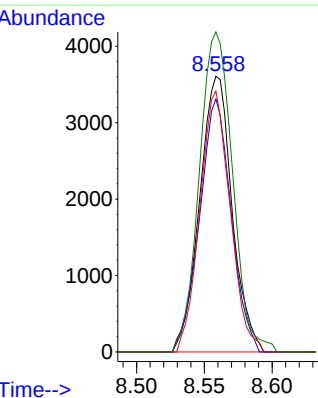
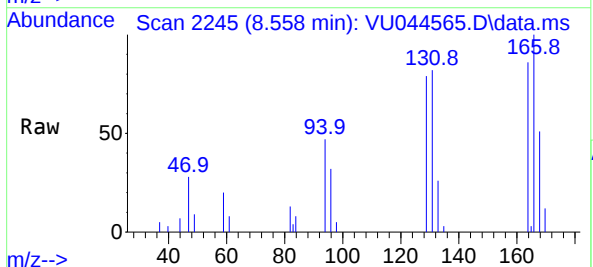
Ion Ratio Lower Upper

164 100

129 91.8 71.0 131.8

131 94.6 68.0 126.4

166 116.1 89.0 165.4



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