

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120921\
 Data File : VU046249.D
 Acq On : 10 Dec 2021 02:32
 Operator : SY/MD
 Sample : M4982-14
 Misc : 5.6mL/MSVOA_U/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CS5

Quant Time: Dec 10 05:26:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 03 05:08:36 2021
 Response via : Initial Calibration

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

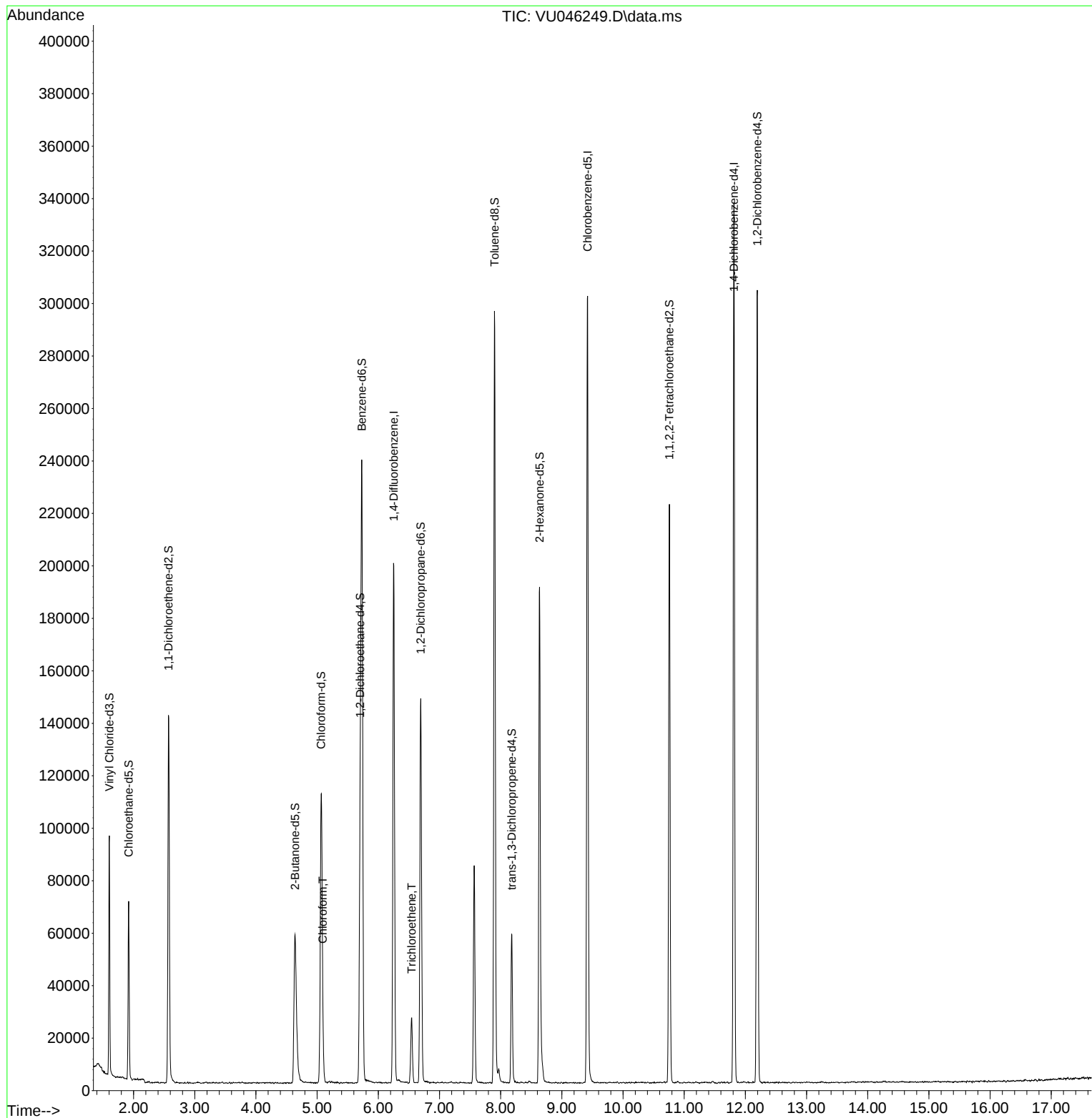
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	164005	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	173293	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	87584	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	61790	45.737	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.480%
7) Chloroethane-d5	1.919	69	48124	46.394	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.780%
11) 1,1-Dichloroethene-d2	2.572	63	82055	33.833	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.660%
21) 2-Butanone-d5	4.639	46	100099	93.205	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.200%
24) Chloroform-d	5.067	84	102938	45.627	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.260%
26) 1,2-Dichloroethane-d4	5.703	65	73973	48.857	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.720%
32) Benzene-d6	5.732	84	225759	45.453	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.900%
36) 1,2-Dichloropropane-d6	6.694	67	70659	45.903	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.800%
41) Toluene-d8	7.899	98	200646	44.368	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.740%
43) trans-1,3-Dichloroprop...	8.182	79	33254	44.751	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.500%
47) 2-Hexanone-d5	8.636	63	68041	93.226	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.230%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	109309	46.824	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.640%
66) 1,2-Dichlorobenzene-d4	12.195	152	80852	47.935	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.860%
Target Compounds						
					Qvalue	
25) Chloroform	5.092	83	10468	4.318	ug/L	96
34) Trichloroethene	6.546	95	7556	5.468	ug/L	97

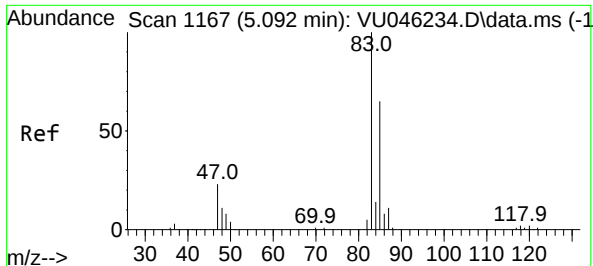
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 4.318 ug/L

RT: 5.092 min Scan# 1167

Delta R.T. 0.000 min

Lab File: VU046249.D

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ClientSampleId :

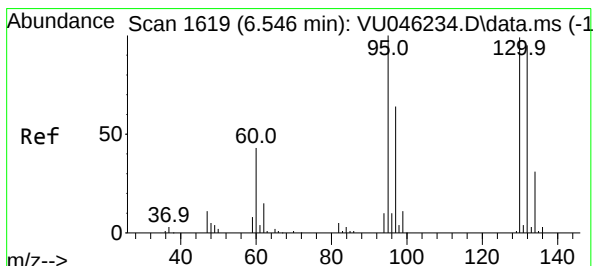
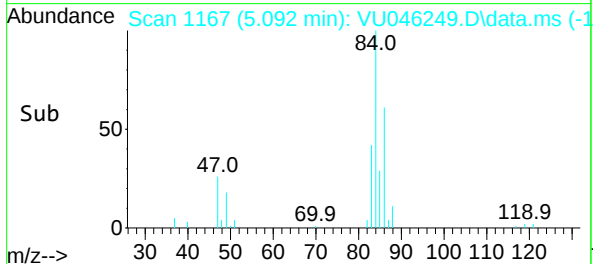
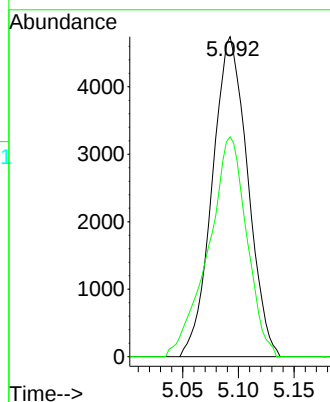
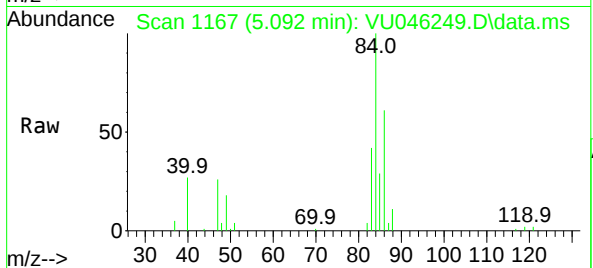
C0CS5

Tgt Ion: 83 Resp: 10468

Ion Ratio Lower Upper

83 100

85 68.7 45.8 85.2



#34

Trichloroethene

Concen: 5.468 ug/L

RT: 6.546 min Scan# 1619

Delta R.T. 0.000 min

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Acq: 10 Dec 2021 02:32

Tgt Ion: 95 Resp: 7556

Ion Ratio Lower Upper

95 100

97 67.2 44.1 81.9

132 96.1 66.8 124.0

130 95.9 69.0 128.1

