

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061422\
 Data File : VU049147.D
 Acq On : 15 Jun 2022 04:50
 Operator : SY/MD
 Sample : N3274-13 250X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BA3

Quant Time: Jun 15 07:24:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 15 05:38:08 2022
 Response via : Initial Calibration

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

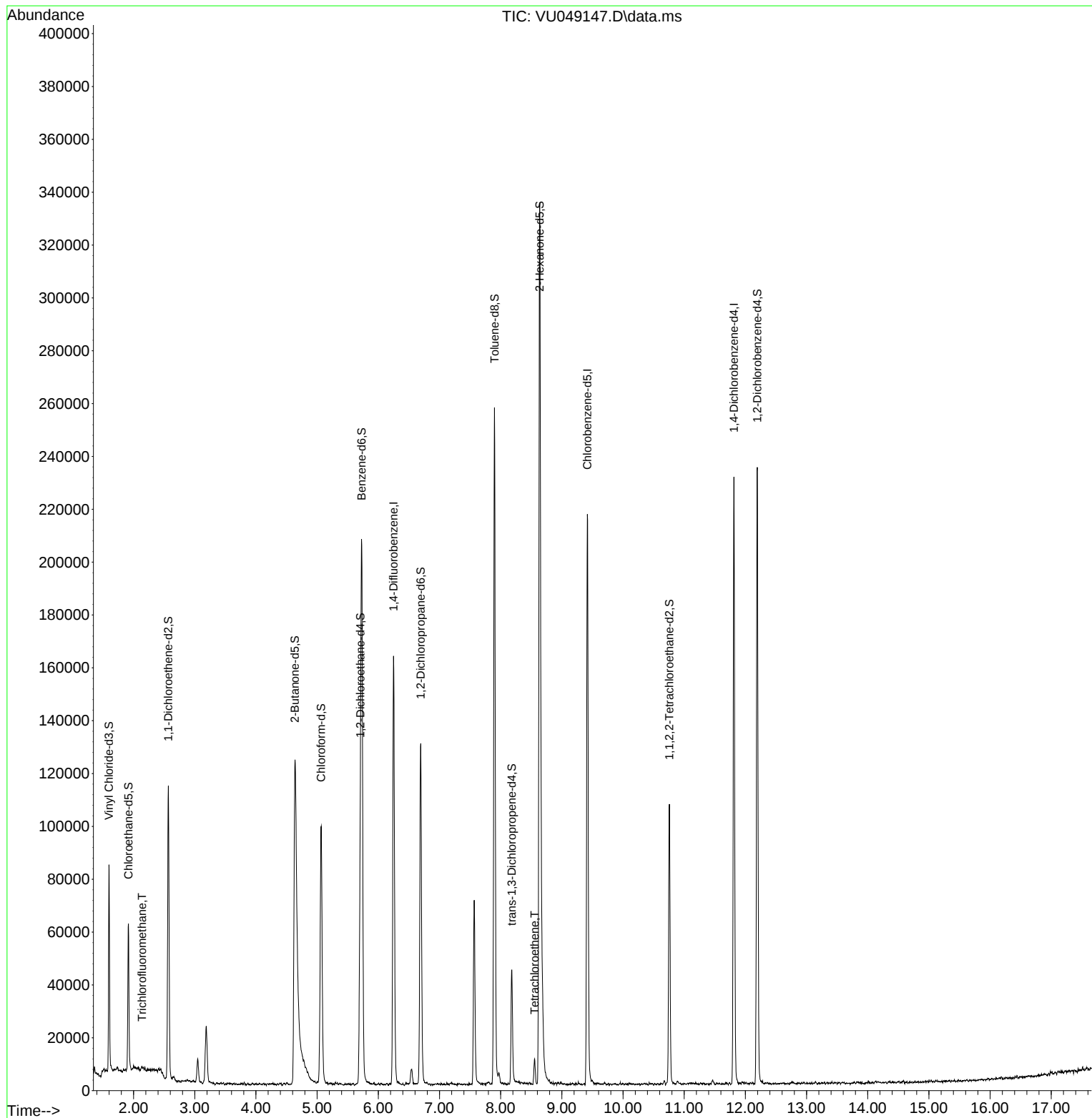
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	127455	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	119585	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	58167	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	53580	4.811	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.200%
7) Chloroethane-d5	1.916	69	39017	5.175	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.400%
11) 1,1-Dichloroethene-d2	2.568	65	21077	4.705	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	94.200%
20) 2-Butanone-d5	4.636	46	193622	65.114	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	130.220%#
24) Chloroform-d	5.067	84	91738	5.250	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.000%
26) 1,2-Dichloroethane-d4	5.706	65	53447	5.576	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.600%
32) Benzene-d6	5.729	84	185542	5.150	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.000%
36) 1,2-Dichloropropane-d6	6.693	67	64150	5.246	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.000%
41) Toluene-d8	7.899	98	166845	5.143	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.800%
43) trans-1,3-Dichloroprop...	8.182	79	25268	4.652	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.000%
46) 2-Hexanone-d5	8.636	63	124138	56.652	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	113.300%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	54460	5.563	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	111.200%
66) 1,2-Dichlorobenzene-d4	12.195	152	59528	5.333	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.600%
Target Compounds						
					Qvalue	
9) Trichlorofluoromethane	2.137	101	668	0.054	ug/L #	78
47) Tetrachloroethene	8.555	164	2165	0.345	ug/L	87

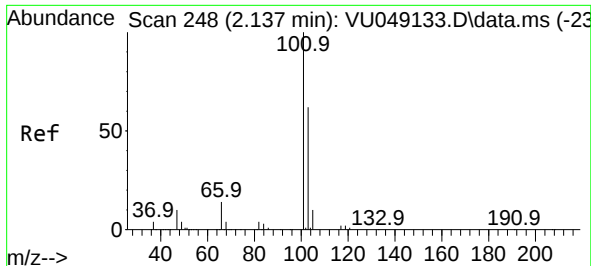
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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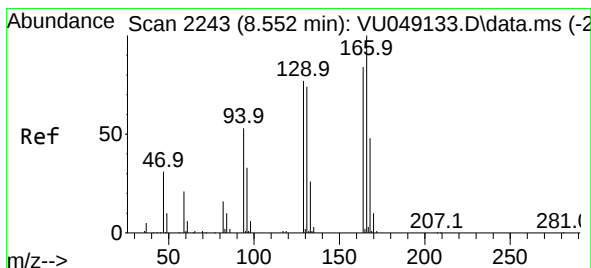
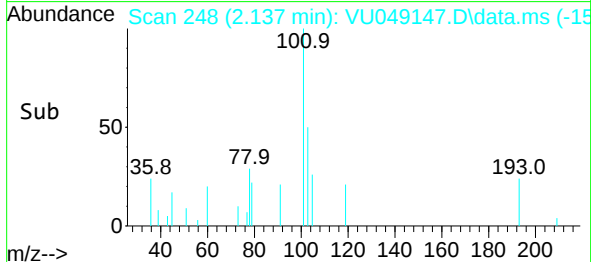
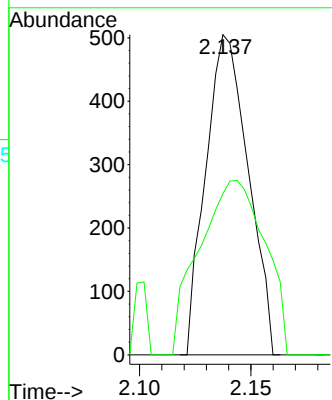
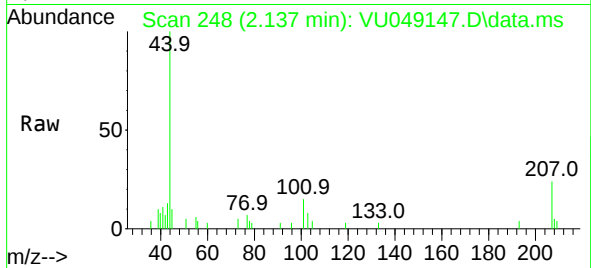




#9
 Trichlorofluoromethane
 Concen: 0.054 ug/L
 RT: 2.137 min Scan# 248
 Delta R.T. 0.000 min
 Lab File: VU049147.D
 Acq: 15 Jun 2022 04:50

Instrument :
 MSVOA_U
 ClientSampleId :
 COBA3

Tgt Ion:101 Resp: 668
 Ion Ratio Lower Upper
 101 100
 103 84.6 53.5 80.3#



#47
 Tetrachloroethene
 Concen: 0.345 ug/L
 RT: 8.555 min Scan# 2244
 Delta R.T. 0.003 min
 Lab File: VU049147.D
 Acq: 15 Jun 2022 04:50

Tgt Ion:164 Resp: 2165
 Ion Ratio Lower Upper
 164 100
 129 83.8 69.8 129.6
 131 94.4 67.8 125.8
 166 102.0 87.3 162.1

