

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU043021\
 Data File : VU043474.D
 Acq On : 30 Apr 2021 15:20
 Operator : SY/MD
 Sample : M2197-22
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Apr 30 15:36:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 30 08:34:29 2021
 Response via : Initial Calibration

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

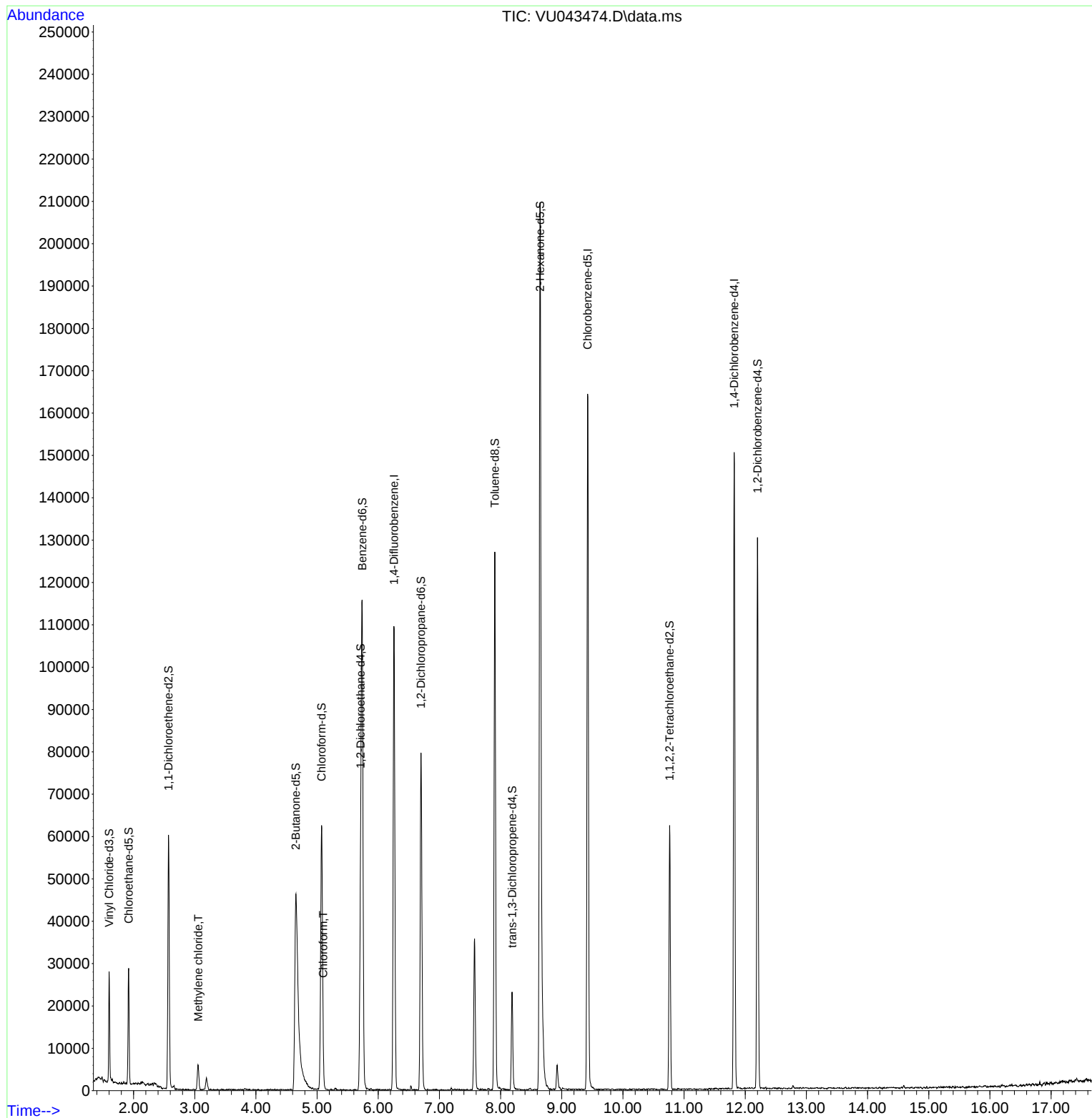
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	79924	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	82790	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	36829	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	17252	4.25	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.00%
7) Chloroethane-d5	1.919	69	17718	4.63	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.60%
11) 1,1-Dichloroethene-d2	2.571	65	11728	4.99	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	99.80%
20) 2-Butanone-d5	4.652	46	111577	62.59	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	125.18%
24) Chloroform-d	5.073	84	54080	5.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.60%
26) 1,2-Dichloroethane-d4	5.713	65	34820	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.60%
32) Benzene-d6	5.739	84	94564	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.20%
36) 1,2-Dichloropropane-d6	6.700	67	34866	5.45	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.00%
41) Toluene-d8	7.906	98	77691	3.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.60%
43) trans-1,3-Dichloroprop...	8.189	79	11835	4.19	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.80%
46) 2-Hexanone-d5	8.645	63	67234	47.75	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.50%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	28910	5.14	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.80%
66) 1,2-Dichlorobenzene-d4	12.201	152	30383	4.81	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.20%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.057	84	2555	0.44	ug/L	85
25) Chloroform	5.099	83	1481	0.13	ug/L	95

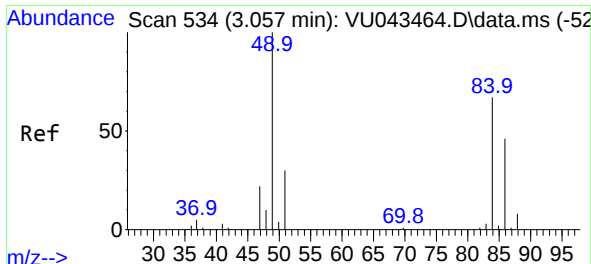
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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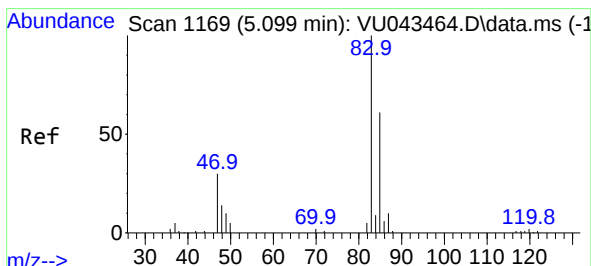
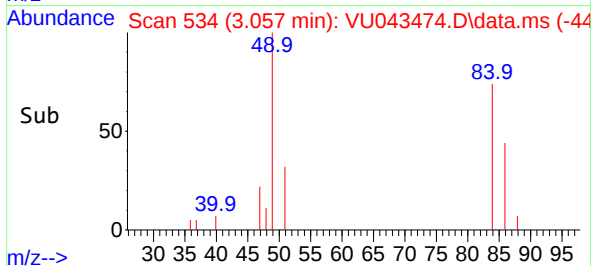
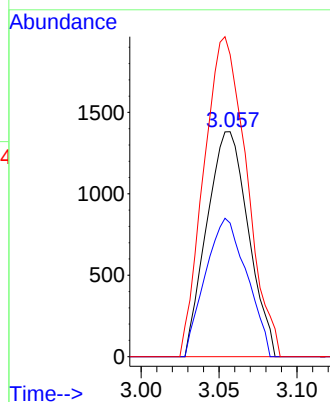
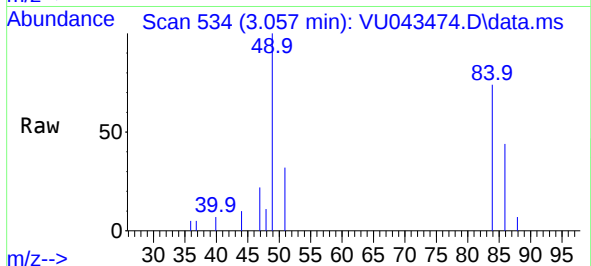




#16
Methylene chloride
Concen: 0.44 ug/L
RT: 3.057 min Scan# 534
Delta R.T. 0.003 min
Lab File: VU043474.D
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Tgt Ion: 84 Resp: 2555
Ion Ratio Lower Upper
84 100
86 59.4 44.9 83.5
49 134.3 79.0 146.8



#25
Chloroform
Concen: 0.13 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VU043474.D
Acq: 30 Apr 2021 15:20

Tgt Ion: 83 Resp: 1481
Ion Ratio Lower Upper
83 100
85 69.5 45.6 84.8

