

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050421\
 Data File : VU043520.D
 Acq On : 04 May 2021 14:59
 Operator : SY/MD
 Sample : M2195-16 40X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB3J4

Quant Time: May 05 04:57:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR050321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 05 04:50:58 2021
 Response via : Initial Calibration

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

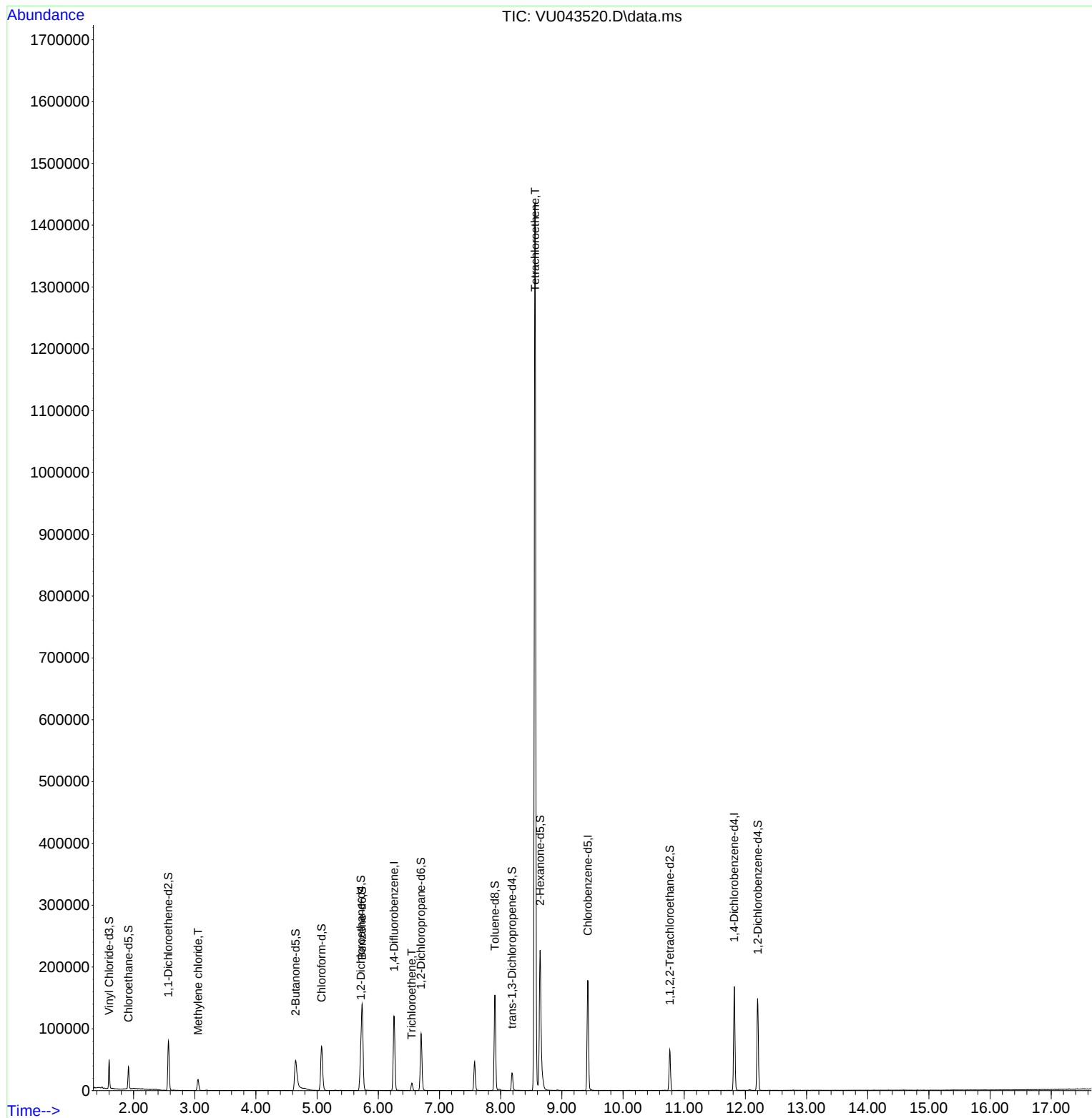
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	86032	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	89530	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	40004	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	30670	4.43	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.60%
7) Chloroethane-d5	1.916	69	24144	4.76	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.20%
11) 1,1-Dichloroethene-d2	2.568	65	15410	4.54	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.80%
20) 2-Butanone-d5	4.649	46	99740	46.44	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.88%
24) Chloroform-d	5.073	84	62929	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.00%
26) 1,2-Dichloroethane-d4	5.713	65	38391	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.20%
32) Benzene-d6	5.736	84	112831	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.20%
36) 1,2-Dichloropropane-d6	6.700	67	40134	4.72	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.40%
41) Toluene-d8	7.906	98	95858	4.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.20%
43) trans-1,3-Dichloroprop...	8.186	79	15199	4.44	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.80%
46) 2-Hexanone-d5	8.645	63	74456	51.81	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.62%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	32135	4.72	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.40%
66) 1,2-Dichlorobenzene-d4	12.201	152	35120	4.92	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.40%
Target Compounds						Qvalue
16) Methylene chloride	3.054	84	7651	0.99	ug/L	93
34) Trichloroethene	6.546	95	4078	0.68	ug/L	84
47) Tetrachloroethene	8.562	164	293127	66.07	ug/L	97

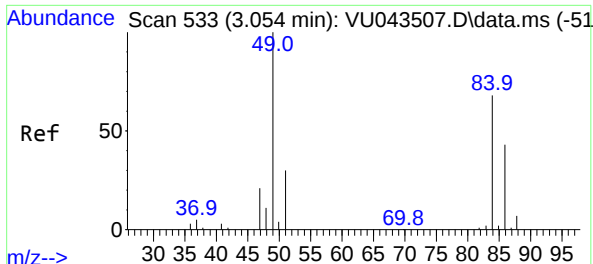
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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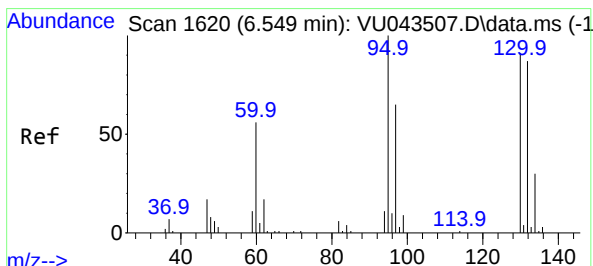
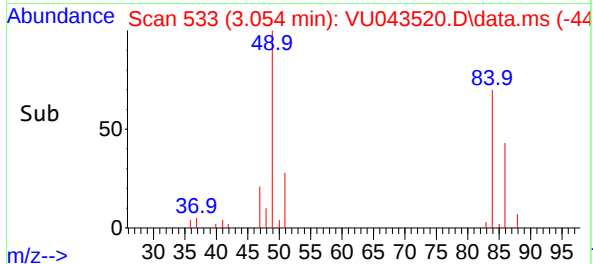
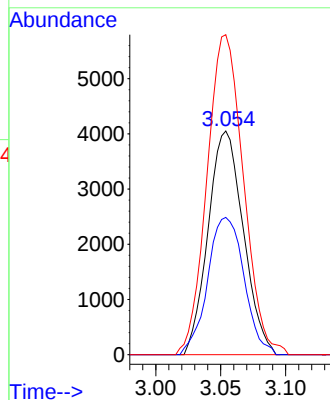
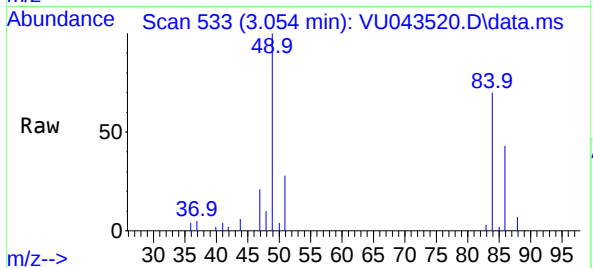


#16
Methylene chloride
Concen: 0.99 ug/L
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU043520.D
Acq: 04 May 2021 14:59

Instrument :
MSVOA_U
ClientSampled :
GB3J4

Tgt Ion: 84 Resp: 7651

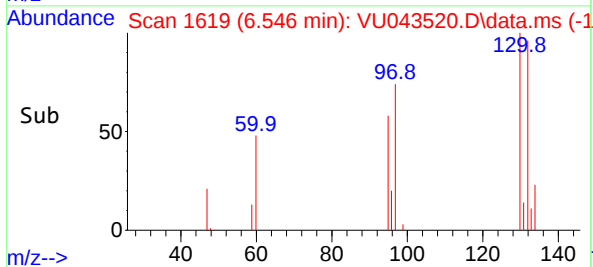
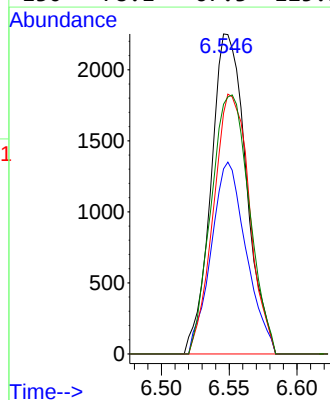
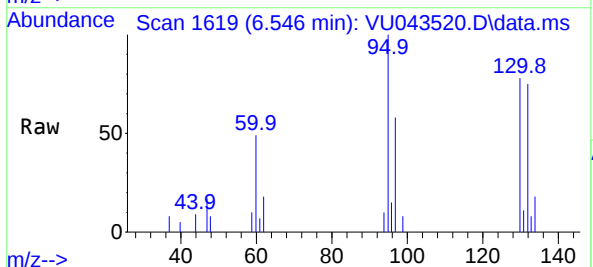
Ion	Ratio	Lower	Upper
84	100		
86	61.4	45.6	84.6
49	143.0	107.0	198.8

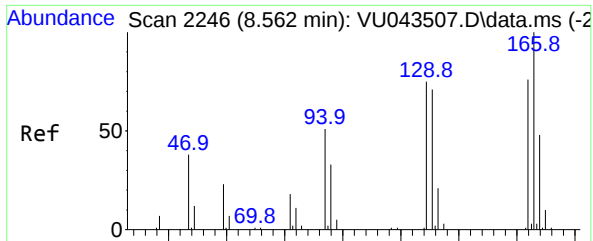


#34
Trichloroethene
Concen: 0.68 ug/L
RT: 6.546 min Scan# 1619
Delta R.T. -0.003 min
Lab File: VU043520.D
Acq: 04 May 2021 14:59

Tgt Ion: 95 Resp: 4078

Ion	Ratio	Lower	Upper
95	100		
97	57.9	46.5	86.5
132	75.2	64.1	119.1
130	78.1	67.3	125.1





#47
Tetrachloroethene
Concen: 66.07 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU043520.D
Acq: 04 May 2021 14:59

Instrument :
MSVOA_U
ClientSampleId :
GB3J4

Tgt Ion:164 Resp: 293127

Ion	Ratio	Lower	Upper
164	100		
129	96.8	62.5	116.1
131	93.0	64.9	120.5
166	128.8	89.0	165.2

