

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050321\
 Data File : VU043499.D
 Acq On : 03 May 2021 22:16
 Operator : SY/MD
 Sample : M2195-12 200X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB3J0

Quant Time: May 04 08:26:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR050321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue May 04 08:24:49 2021
 Response via : Initial Calibration

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

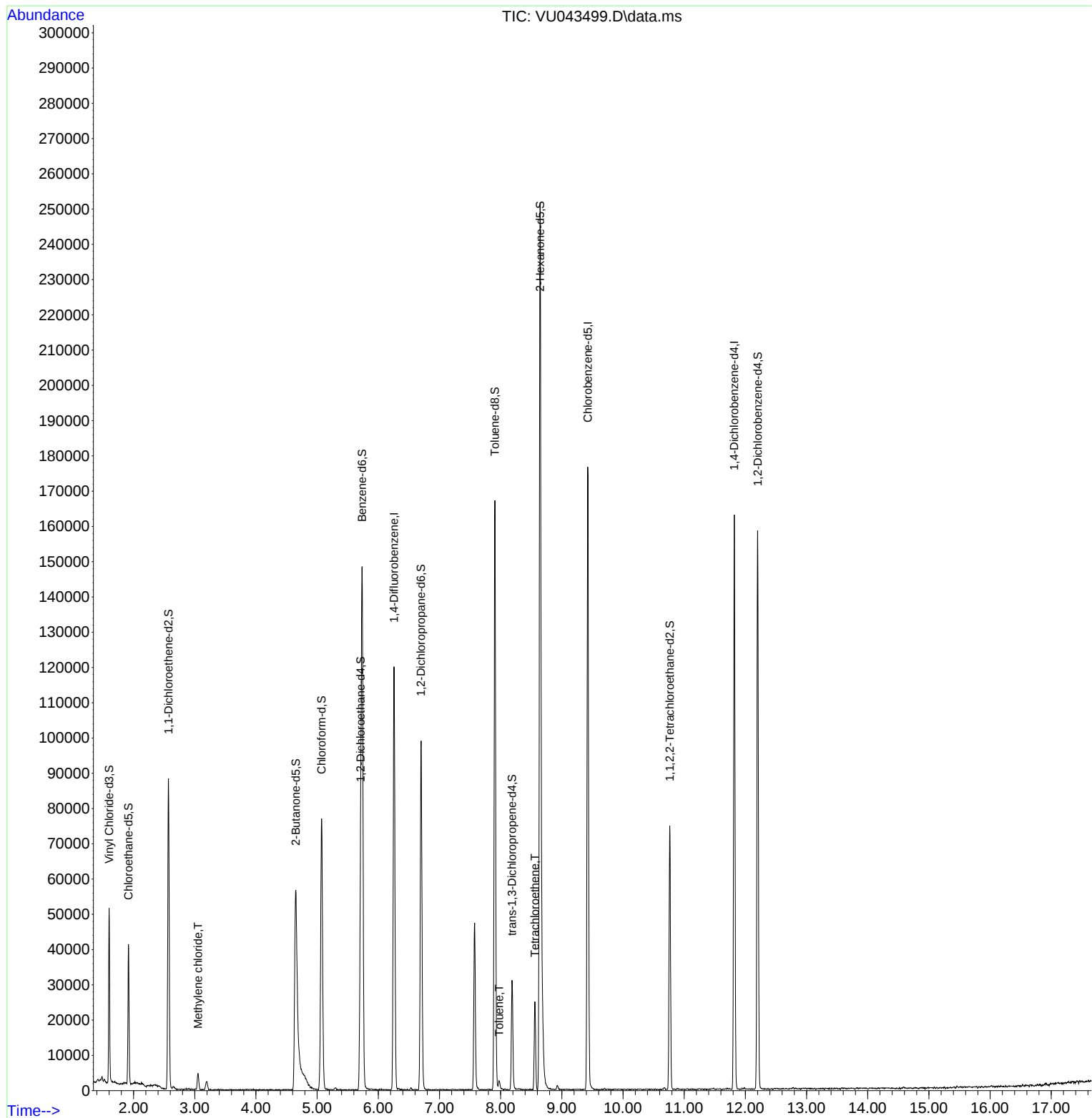
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	85431	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	86074	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	38426	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	33612	4.89	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.80%
7) Chloroethane-d5	1.916	69	25853	5.14	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.80%
11) 1,1-Dichloroethene-d2	2.572	65	17206	5.10	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	102.00%
20) 2-Butanone-d5	4.652	46	120066	56.30	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.60%
24) Chloroform-d	5.073	84	67212	5.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.20%
26) 1,2-Dichloroethane-d4	5.710	65	43488	5.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.80%
32) Benzene-d6	5.735	84	121758	5.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.60%
36) 1,2-Dichloropropane-d6	6.700	67	42373	5.19	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.80%
41) Toluene-d8	7.906	98	99970	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.40%
43) trans-1,3-Dichloroprop...	8.185	79	15962	4.85	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.00%
46) 2-Hexanone-d5	8.645	63	82037	59.38	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	118.76%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	36796	5.62	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	112.40%
66) 1,2-Dichlorobenzene-d4	12.201	152	37798	5.51	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.20%
Target Compounds						Qvalue
16) Methylene chloride	3.054	84	1855	0.24	ug/L	94
42) Toluene	7.976	91	1539	0.06	ug/L	86
47) Tetrachloroethene	8.558	164	4974	1.17	ug/L	93

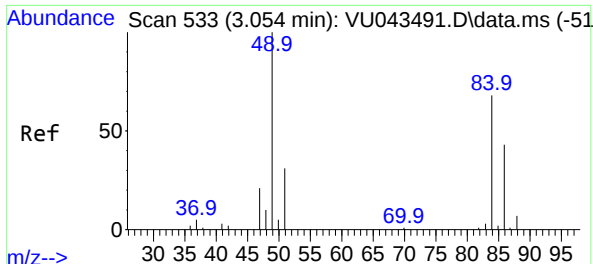
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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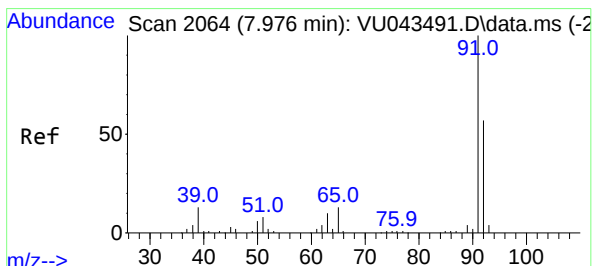
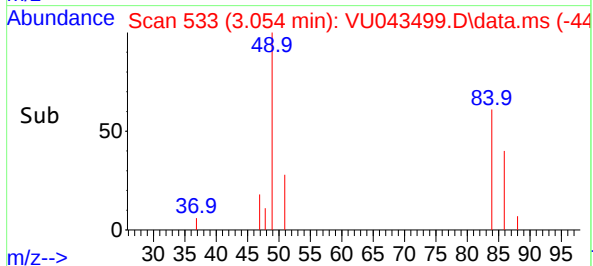
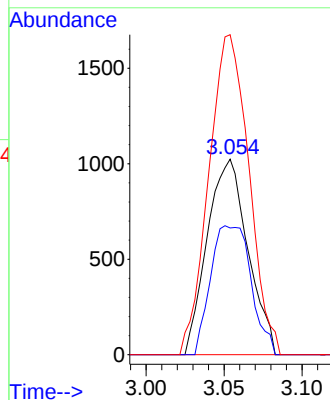
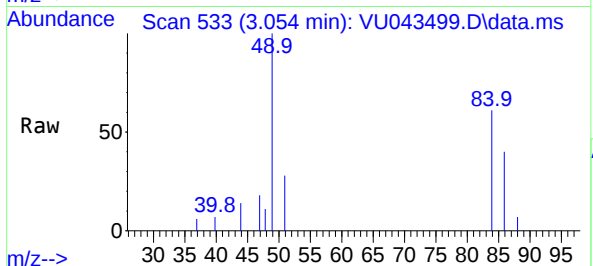




#16
Methylene chloride
Concen: 0.24 ug/L
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU043499.D
Acq: 03 May 2021 22:16

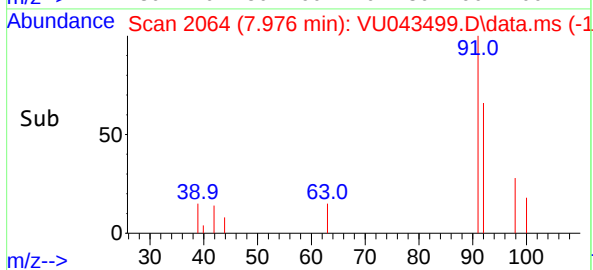
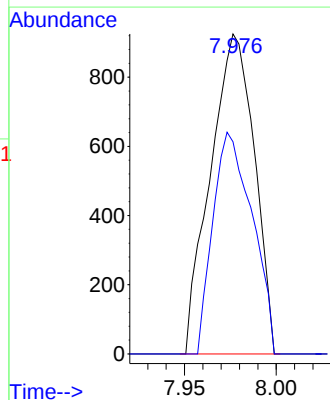
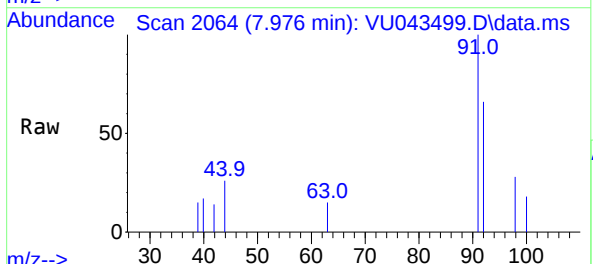
Instrument :
MSVOA_U
ClientSampleId :
GB3J0

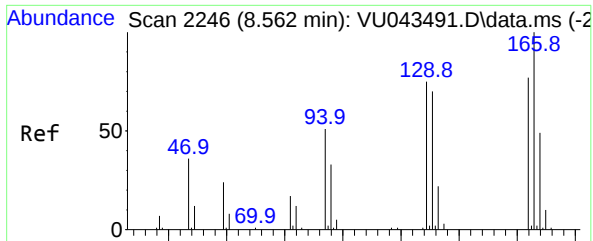
Tgt Ion: 84 Resp: 1855
Ion Ratio Lower Upper
84 100
86 64.8 45.6 84.6
49 163.7 107.0 198.8



#42
Toluene
Concen: 0.06 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU043499.D
Acq: 03 May 2021 22:16

Tgt Ion: 91 Resp: 1539
Ion Ratio Lower Upper
91 100
92 66.3 39.1 72.5





#47
Tetrachloroethene
Concen: 1.17 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. -0.003 min
Lab File: VU043499.D
Acq: 03 May 2021 22:16

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Tgt Ion:164 Resp: 4974

Ion	Ratio	Lower	Upper
164	100		
129	101.9	62.5	116.1
131	98.8	64.9	120.5
166	130.6	89.0	165.2

