

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU043021\
 Data File : VU043433.D
 Acq On : 29 Apr 2021 18:27
 Operator : SY/MD
 Sample : M2197-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YARG2

Quant Time: Apr 30 07:31:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 30 07:27:36 2021
 Response via : Initial Calibration

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

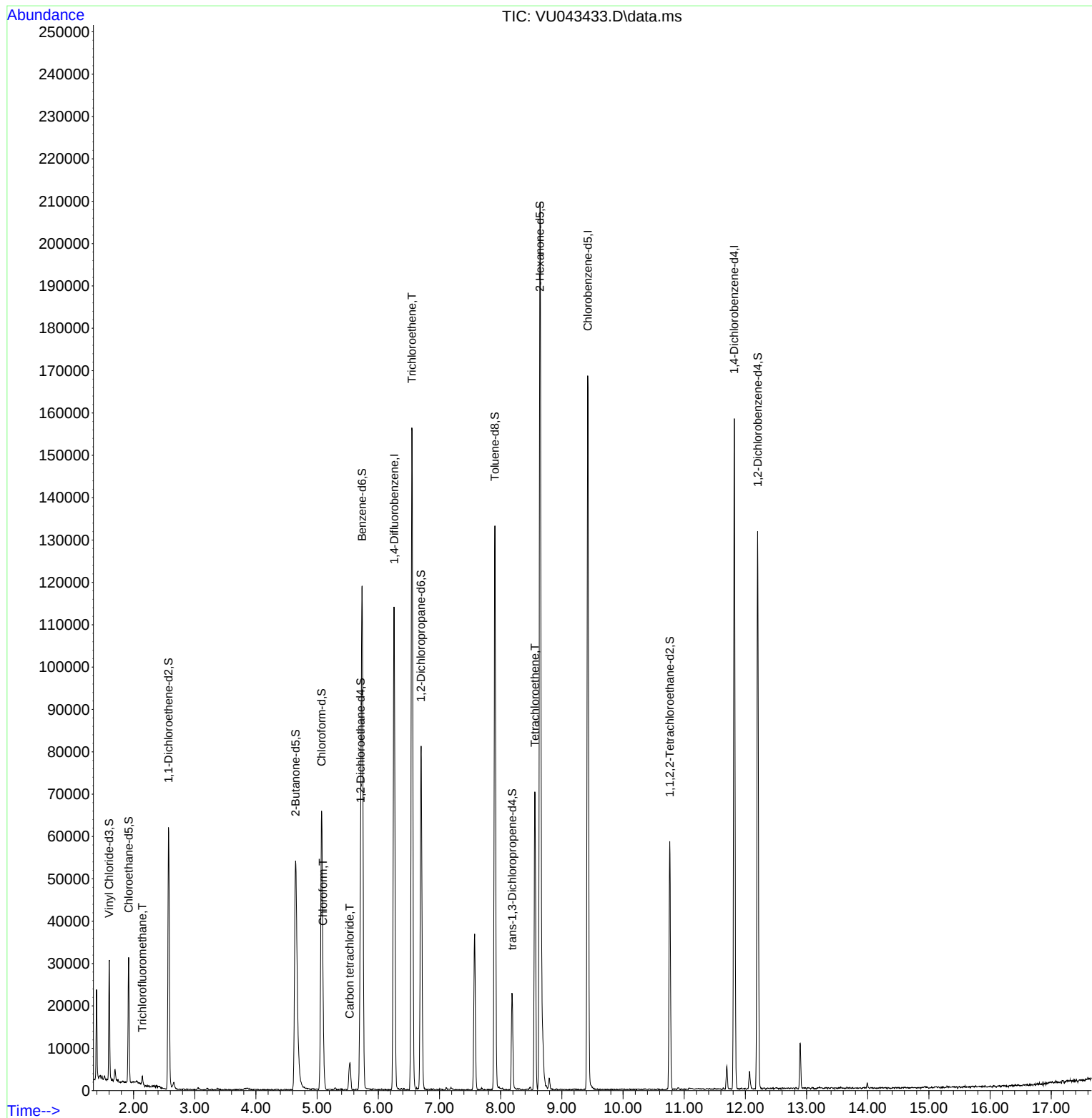
Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	82317	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	84456	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	37722	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	18696	4.47	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.40%
7) Chloroethane-d5	1.919	69	19272	4.89	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.80%
11) 1,1-Dichloroethene-d2	2.572	65	12116	5.00	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	100.00%
20) 2-Butanone-d5	4.649	46	104426	56.88	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.76%
24) Chloroform-d	5.073	84	54881	5.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.20%
26) 1,2-Dichloroethane-d4	5.710	65	34115	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.80%
32) Benzene-d6	5.735	84	96947	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.60%
36) 1,2-Dichloropropane-d6	6.700	67	34195	5.24	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.80%
41) Toluene-d8	7.906	98	79969	3.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.20%
43) trans-1,3-Dichloroprop...	8.189	79	11911	4.14	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.80%
46) 2-Hexanone-d5	8.642	63	63671	44.33	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.66%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	27822	4.85	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.00%
66) 1,2-Dichlorobenzene-d4	12.201	152	30831	4.77	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.40%
Target Compounds						
					Qvalue	
9) Trichlorofluoromethane	2.141	101	920	0.09	ug/L	86
25) Chloroform	5.096	83	7092	0.63	ug/L	98
31) Carbon tetrachloride	5.533	117	4358	0.50	ug/L	100
34) Trichloroethene	6.549	95	50729	8.16	ug/L	95
47) Tetrachloroethene	8.558	164	14914	3.02	ug/L	94

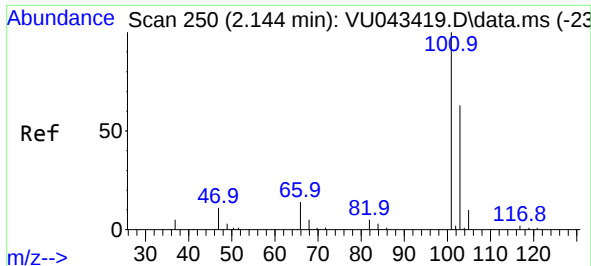
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Apr 30 07:27:36 2021
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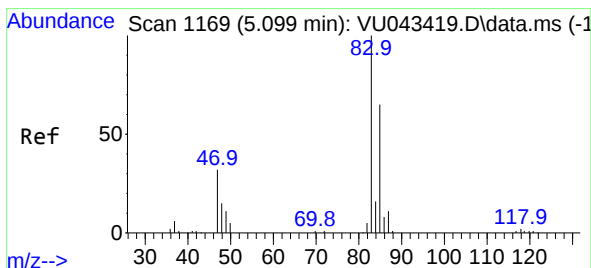
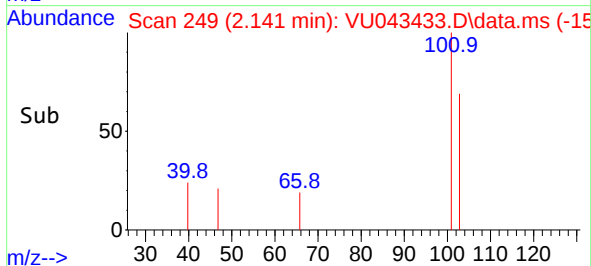
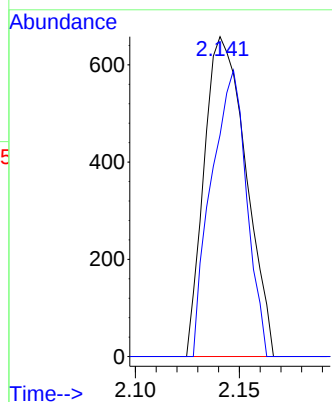
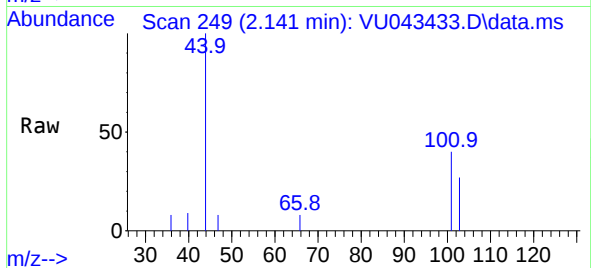




#9
Trichlorofluoromethane
Concen: 0.09 ug/L
RT: 2.141 min Scan# 249
Delta R.T. -0.003 min
Lab File: VU043433.D
Acq: 29 Apr 2021 18:27

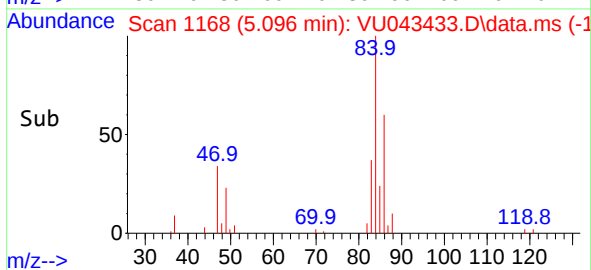
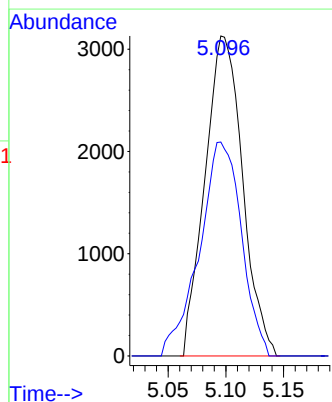
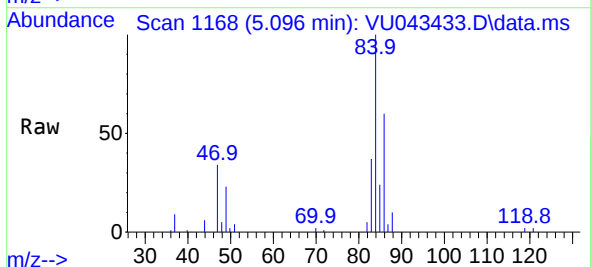
Instrument :
MSVOA_U
ClientSampleId :
YARG2

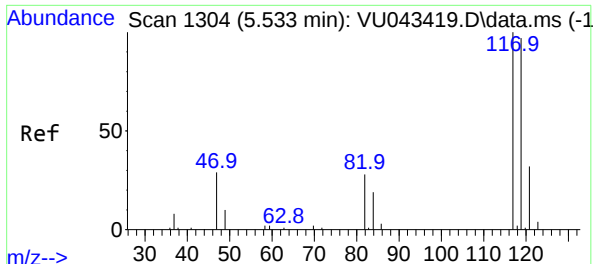
Tgt Ion:101 Resp: 920
Ion Ratio Lower Upper
101 100
103 75.3 51.5 77.3



#25
Chloroform
Concen: 0.63 ug/L
RT: 5.096 min Scan# 1168
Delta R.T. -0.003 min
Lab File: VU043433.D
Acq: 29 Apr 2021 18:27

Tgt Ion: 83 Resp: 7092
Ion Ratio Lower Upper
83 100
85 66.8 45.6 84.8

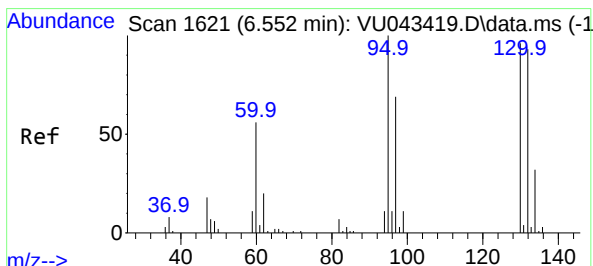
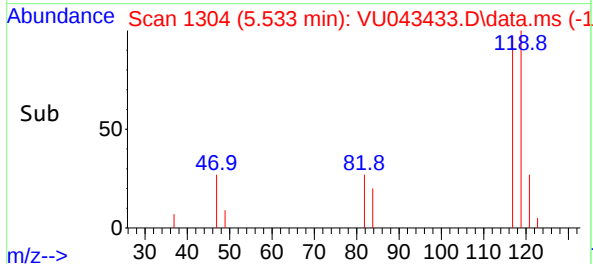
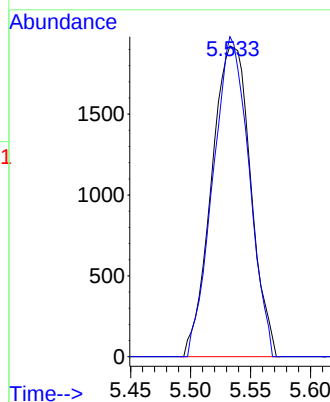
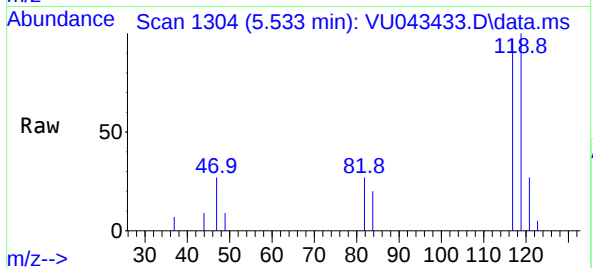




#31
Carbon tetrachloride
Concen: 0.50 ug/L
RT: 5.533 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VU043433.D
Acq: 29 Apr 2021 18:27

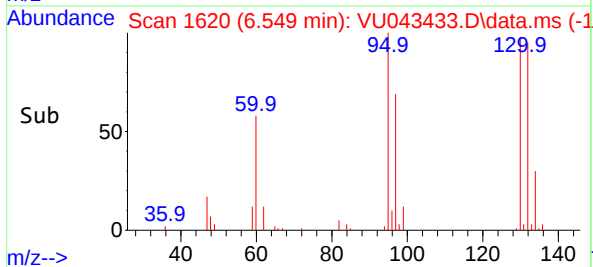
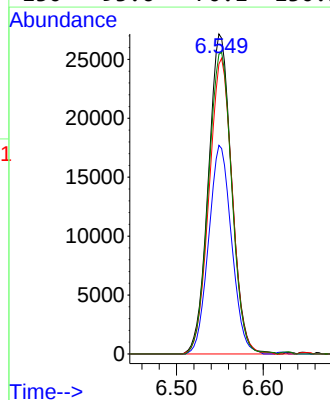
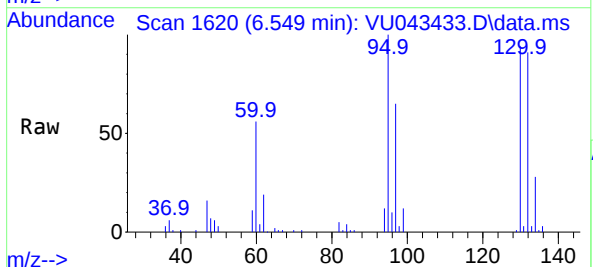
Instrument :
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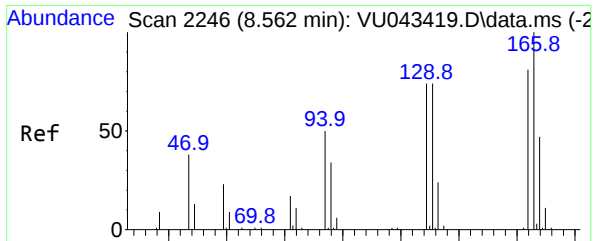
Tgt Ion:117 Resp: 4358
Ion Ratio Lower Upper
117 100
119 94.9 76.2 114.4



#34
Trichloroethene
Concen: 8.16 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. -0.003 min
Lab File: VU043433.D
Acq: 29 Apr 2021 18:27

Tgt Ion: 95 Resp: 50729
Ion Ratio Lower Upper
95 100
97 65.2 45.8 85.2
132 90.6 68.7 127.7
130 93.6 70.1 130.3





#47
Tetrachloroethene
Concen: 3.02 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. -0.003 min
Lab File: VU043433.D
Acq: 29 Apr 2021 18:27

Instrument :
MSVOA_U
ClientSampleId :
YARG2

Tgt Ion:164 Resp: 14914

Ion	Ratio	Lower	Upper
164	100		
129	88.5	66.6	123.8
131	91.3	65.9	122.3
166	125.1	93.7	173.9

