

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050421\
 Data File : VU043546.D
 Acq On : 05 May 2021 11:22
 Operator : SY/MD
 Sample : M2195-12 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB3J0

Quant Time: May 05 13:05:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR050321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 05 08:11:40 2021
 Response via : Initial Calibration

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

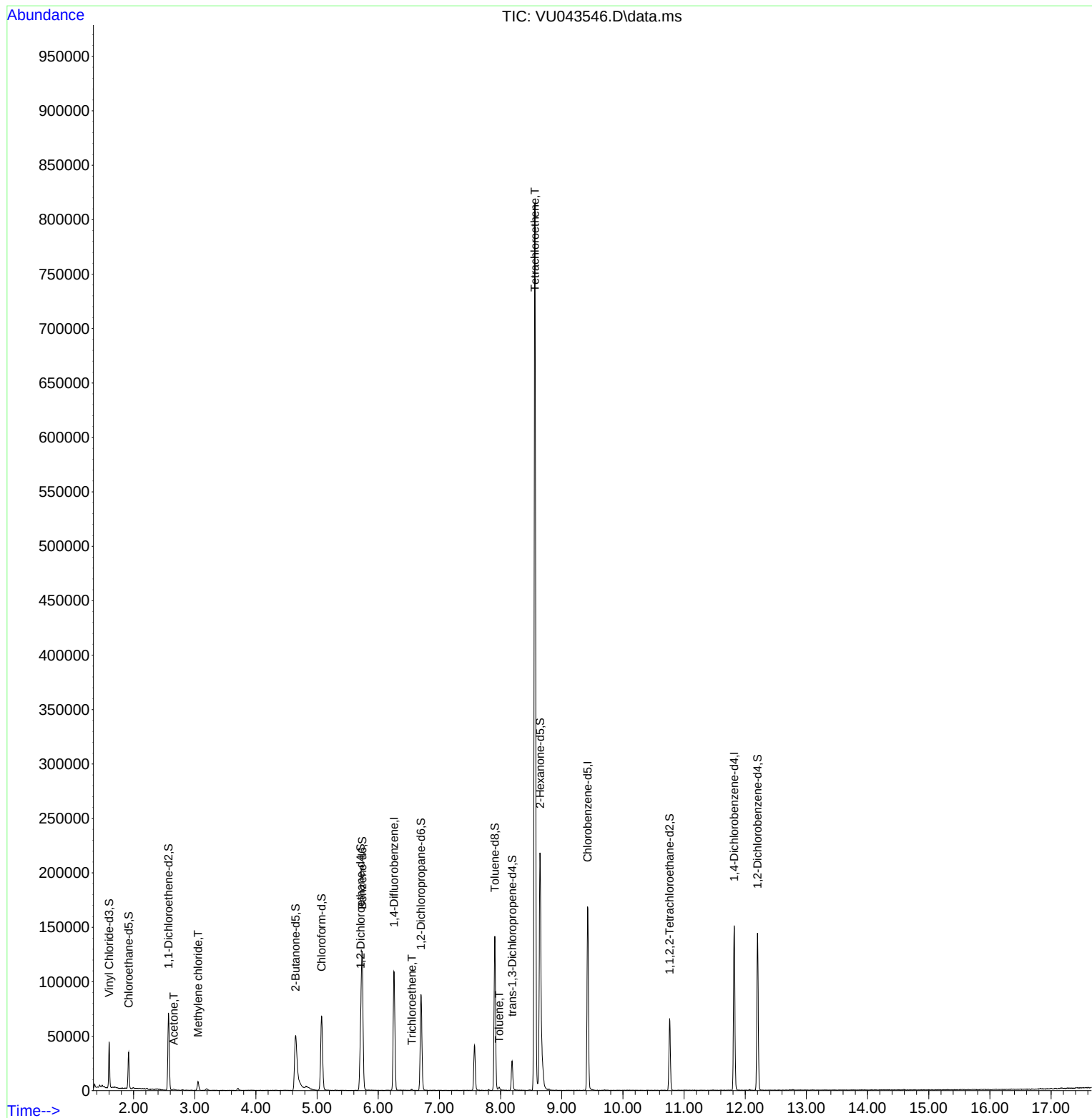
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	79322	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	84511	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	37033	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	27473	4.31	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.20%
7) Chloroethane-d5	1.919	69	22278	4.77	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.40%
11) 1,1-Dichloroethene-d2	2.571	65	13840	4.42	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.40%
20) 2-Butanone-d5	4.649	46	105375	53.21	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.42%
24) Chloroform-d	5.073	84	59304	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.20%
26) 1,2-Dichloroethane-d4	5.713	65	37366	5.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.60%
32) Benzene-d6	5.739	84	104354	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.40%
36) 1,2-Dichloropropane-d6	6.700	67	38523	4.80	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.00%
41) Toluene-d8	7.906	98	86154	4.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.00%
43) trans-1,3-Dichloroprop...	8.189	79	13913	4.30	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.00%
46) 2-Hexanone-d5	8.645	63	72153	53.19	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.38%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	31094	4.84	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.80%
66) 1,2-Dichlorobenzene-d4	12.201	152	33182	5.02	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.40%
Target Compounds						Qvalue
13) Acetone	2.655	43	1961	1.49	ug/L	69
16) Methylene chloride	3.054	84	3228	0.45	ug/L	91
34) Trichloroethene	6.549	95	350	0.06	ug/L	86
42) Toluene	7.976	91	1923	0.08	ug/L	95
47) Tetrachloroethene	8.562	164	167820	40.07	ug/L	98

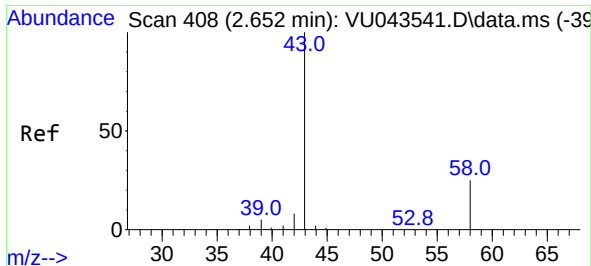
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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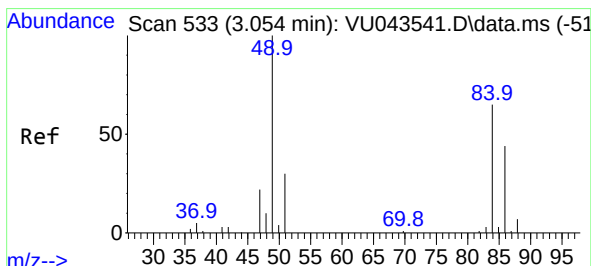
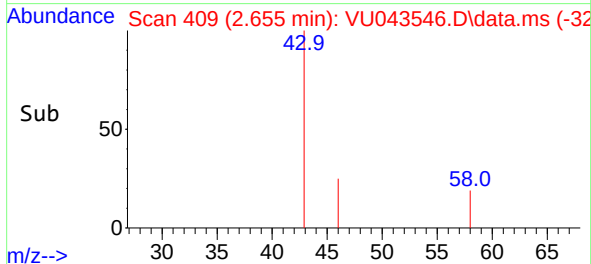
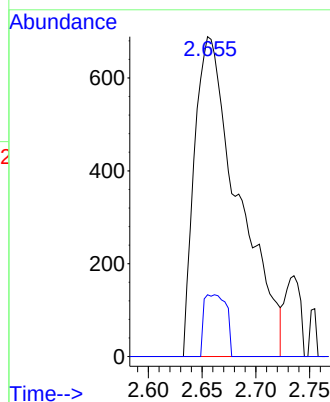
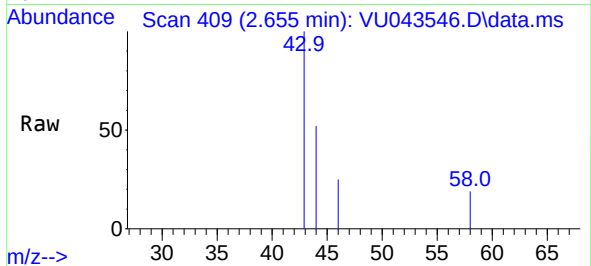




#13
Acetone
Concen: 1.49 ug/L
RT: 2.655 min Scan# 409
Delta R.T. -0.013 min
Lab File: VU043546.D
Acq: 05 May 2021 11:22

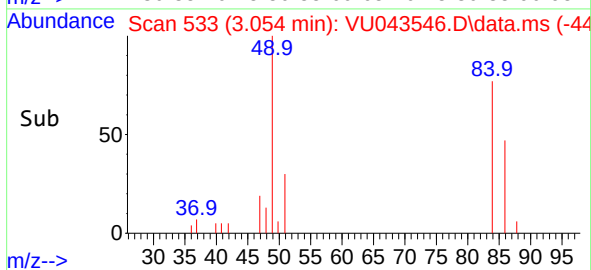
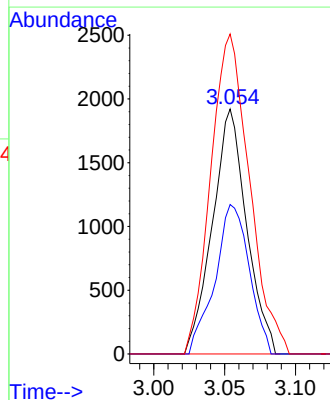
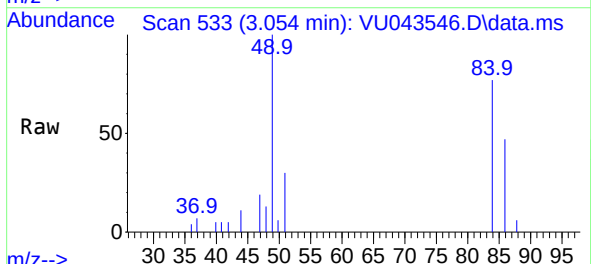
Instrument :
MSVOA_U
ClientSampleId :
GB3J0

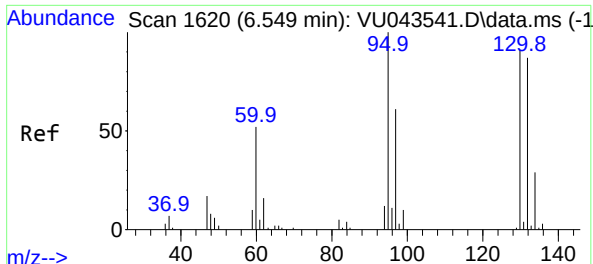
Tgt Ion: 43 Resp: 1961
Ion Ratio Lower Upper
43 100
58 9.8 0.0 50.8



#16
Methylene chloride
Concen: 0.45 ug/L
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU043546.D
Acq: 05 May 2021 11:22

Tgt Ion: 84 Resp: 3228
Ion Ratio Lower Upper
84 100
86 61.0 45.6 84.6
49 138.9 107.0 198.8





#34

Trichloroethene

Concen: 0.06 ug/L

RT: 6.549 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VU043546.D

Acq: 05 May 2021 11:22

Instrument :
MSVOA_U
ClientSampleId :
GB3J0

Tgt Ion: 95 Resp: 350

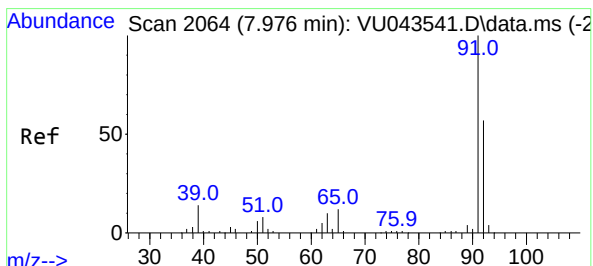
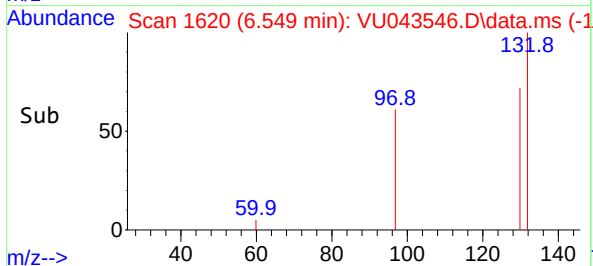
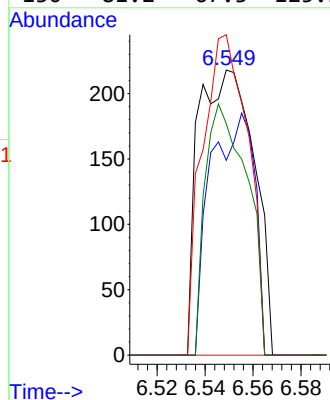
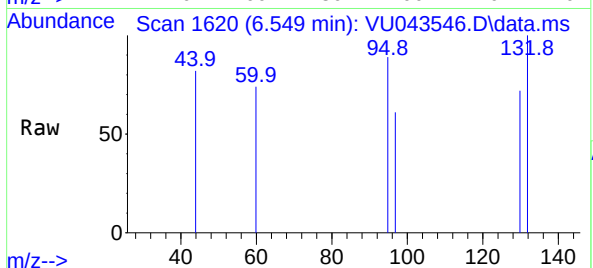
Ion Ratio Lower Upper

95 100

97 68.3 46.5 86.5

132 112.4 64.1 119.1

130 81.2 67.3 125.1



#42

Toluene

Concen: 0.08 ug/L

RT: 7.976 min Scan# 2064

Delta R.T. -0.000 min

Lab File: VU043546.D

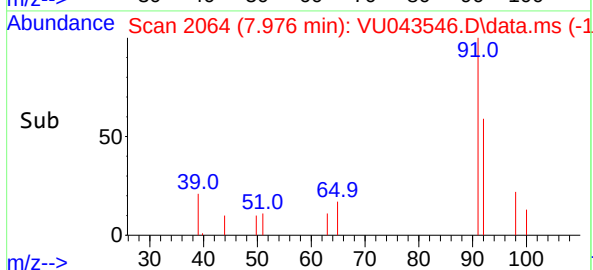
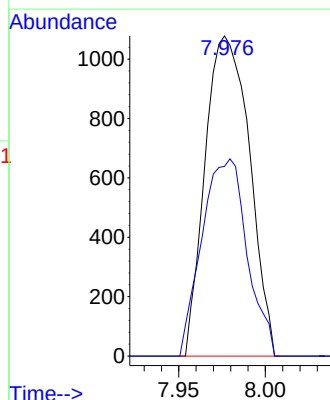
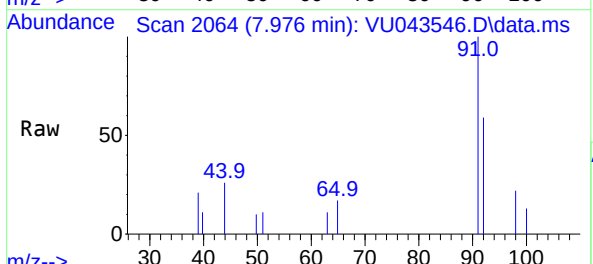
Acq: 05 May 2021 11:22

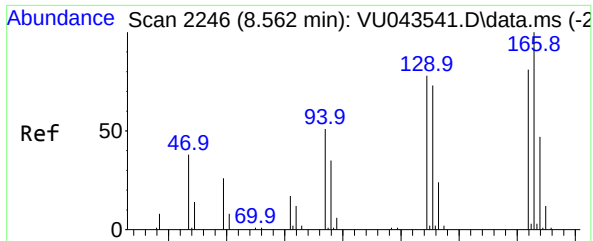
Tgt Ion: 91 Resp: 1923

Ion Ratio Lower Upper

91 100

92 59.3 39.1 72.5





#47
Tetrachloroethene
Concen: 40.07 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU043546.D
Acq: 05 May 2021 11:22

Instrument :
MSVOA_U
ClientSampleId :
GB3J0

Tgt Ion:164 Resp: 167820

Ion	Ratio	Lower	Upper
164	100		
129	95.3	62.5	116.1
131	91.4	64.9	120.5
166	126.5	89.0	165.2

