

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042221\
 Data File : VU043281.D
 Acq On : 22 Apr 2021 16:24
 Operator : SY/MD
 Sample : M2124-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4547

Quant Time: Apr 22 23:42:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 22 23:39:31 2021
 Response via : Initial Calibration

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

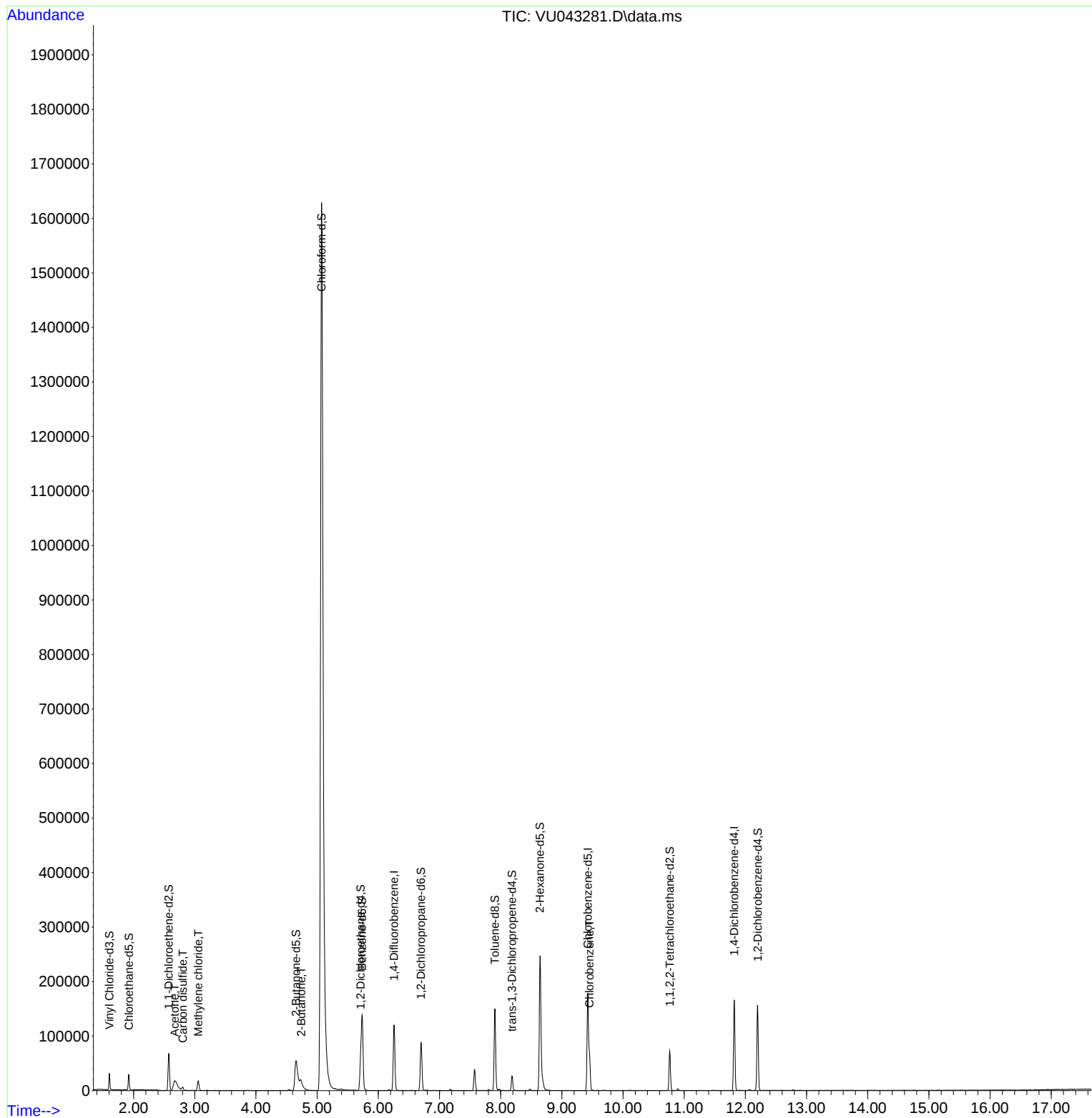
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	86447	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	88777	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	39564	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	19438	4.42	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.40%
7) Chloroethane-d5	1.922	69	18255	4.41	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.20%
11) 1,1-Dichloroethene-d2	2.575	65	12646	4.97	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	99.40%
20) 2-Butanone-d5	4.655	46	129847	67.35	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	134.70%#
24) Chloroform-d	5.073	84	64523	5.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	115.40%
26) 1,2-Dichloroethane-d4	5.710	65	42033	5.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.20%
32) Benzene-d6	5.735	84	112288	5.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.60%
36) 1,2-Dichloropropane-d6	6.697	67	37457	5.46	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.20%
41) Toluene-d8	7.906	98	91674	4.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.40%
43) trans-1,3-Dichloroprop...	8.186	79	13085	4.32	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.40%
46) 2-Hexanone-d5	8.642	63	75369	49.92	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.84%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	33435	5.55	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	111.00%
66) 1,2-Dichlorobenzene-d4	12.201	152	37535	5.53	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.60%
Target Compounds						
					Qvalue	
13) Acetone	2.671	43	56273	39.72	ug/L	# 67
14) Carbon disulfide	2.803	76	6279	0.51	ug/L	96
16) Methylene chloride	3.057	84	7340	1.18	ug/L	# 70
21) 2-Butanone	4.742	43	31270	13.37	ug/L	75
51) Chlorobenzene	9.452	112	29731	1.76	ug/L	# 90

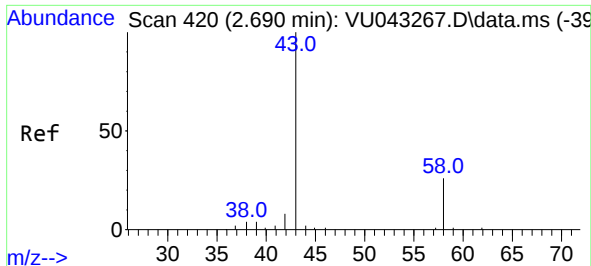
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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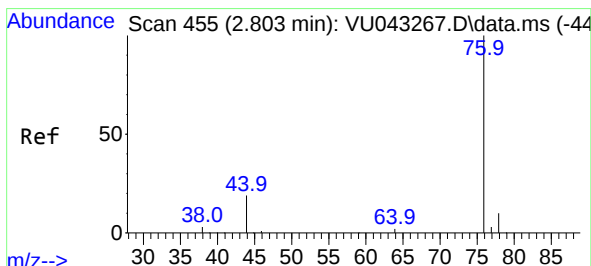
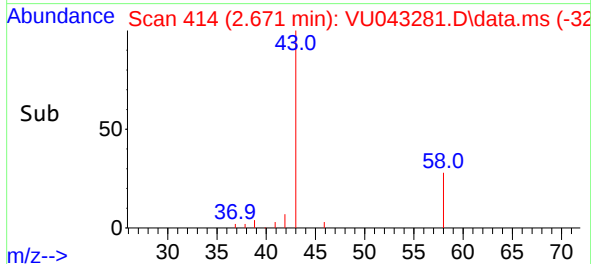
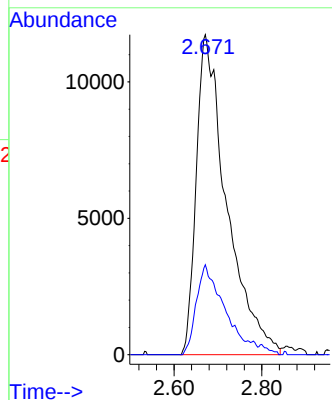
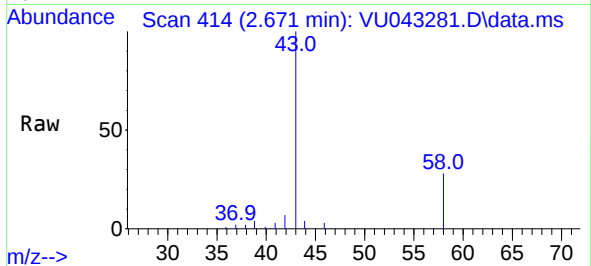




#13
Acetone
Concen: 39.72 ug/L
RT: 2.671 min Scan# 414
Delta R.T. -0.019 min
Lab File: VU043281.D
Acq: 22 Apr 2021 16:24

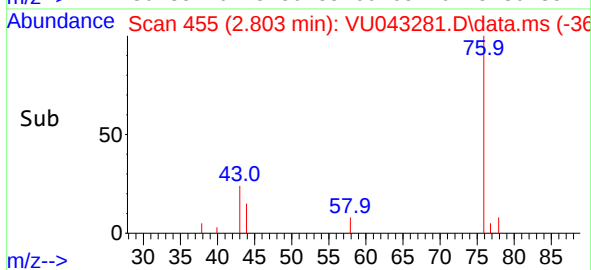
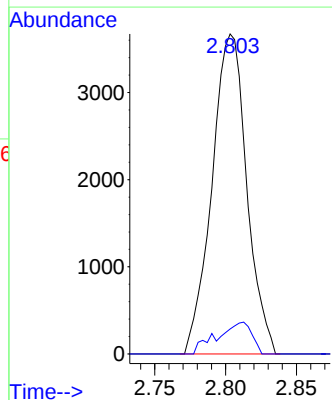
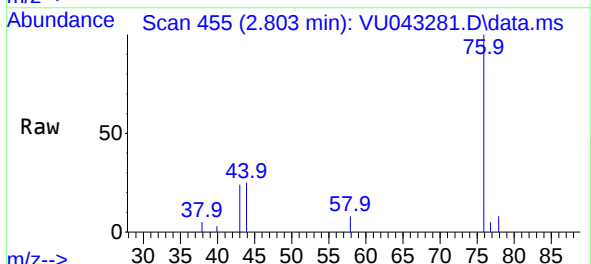
Instrument :
MSVOA_U
ClientSampled :
H4547

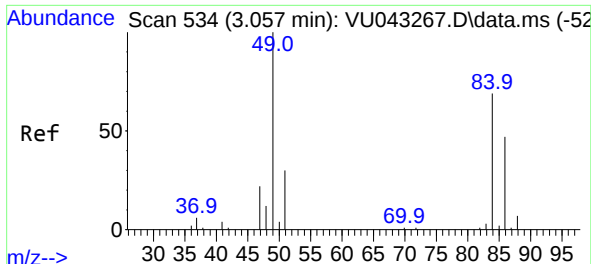
Tgt Ion: 43 Resp: 56273
Ion Ratio Lower Upper
43 100
58 25.5 0.0 25.0#



#14
Carbon disulfide
Concen: 0.51 ug/L
RT: 2.803 min Scan# 455
Delta R.T. 0.000 min
Lab File: VU043281.D
Acq: 22 Apr 2021 16:24

Tgt Ion: 76 Resp: 6279
Ion Ratio Lower Upper
76 100
78 7.8 7.5 11.3

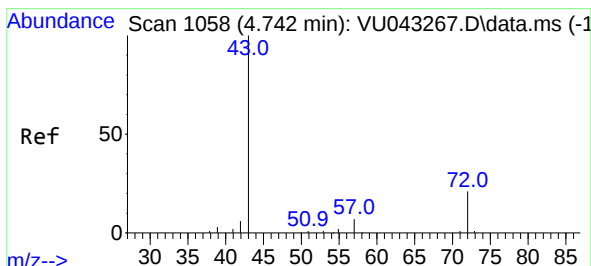
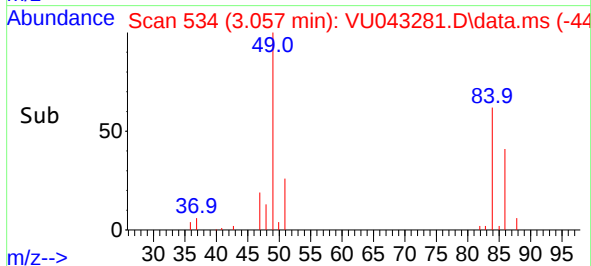
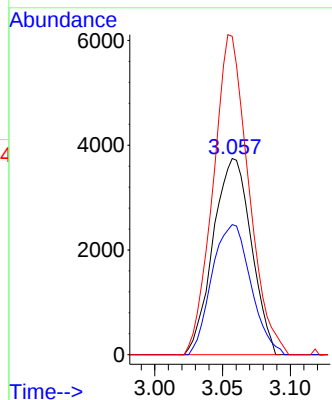
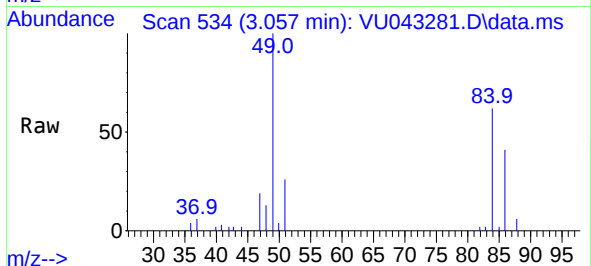




#16
Methylene chloride
Concen: 1.18 ug/L
RT: 3.057 min Scan# 534
Delta R.T. 0.000 min
Lab File: VU043281.D
Acq: 22 Apr 2021 16:24

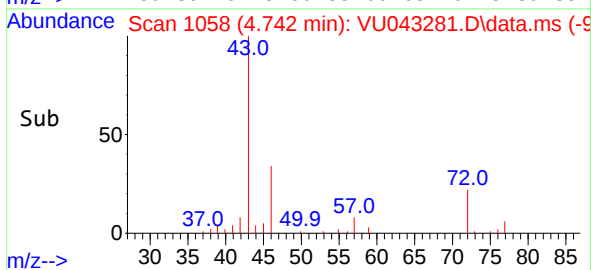
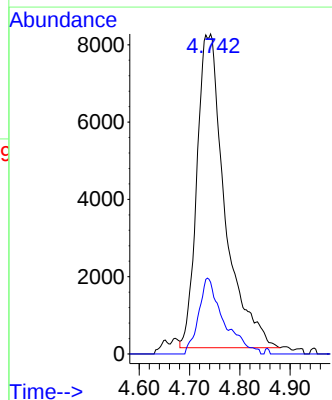
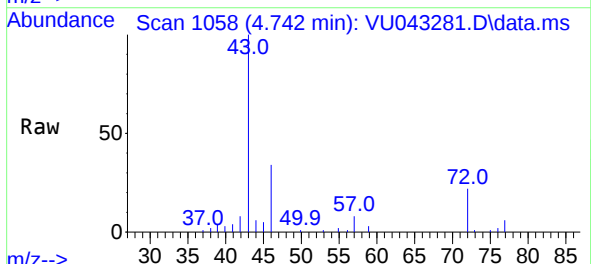
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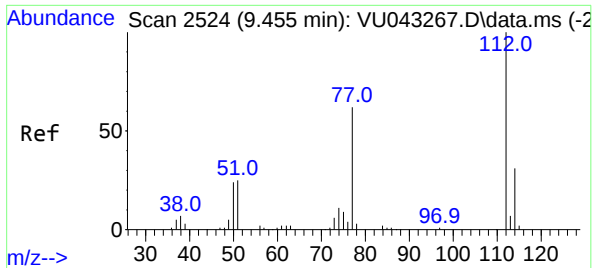
Tgt Ion: 84 Resp: 7340
Ion Ratio Lower Upper
84 100
86 66.3 44.9 83.5
49 162.3 79.0 146.8#



#21
2-Butanone
Concen: 13.37 ug/L
RT: 4.742 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VU043281.D
Acq: 22 Apr 2021 16:24

Tgt Ion: 43 Resp: 31270
Ion Ratio Lower Upper
43 100
72 17.8 15.8 47.3





#51
Chlorobenzene
Concen: 1.76 ug/L
RT: 9.452 min Scan# 2523
Delta R.T. -0.003 min
Lab File: VU043281.D
Acq: 22 Apr 2021 16:24

Instrument :
MSVOA_U
ClientSampleId :
H4547

Tgt Ion:	112	Resp:	29731
Ion	Ratio	Lower	Upper
112	100		
114	30.9	21.9	40.7
77	68.0	45.1	67.7#

