

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042321\
 Data File : VU043288.D
 Acq On : 23 Apr 2021 13:58
 Operator : SY/MD
 Sample : M2127-17
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E0AB8

Quant Time: Apr 24 06:31:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Apr 24 06:31:00 2021
 Response via : Initial Calibration

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

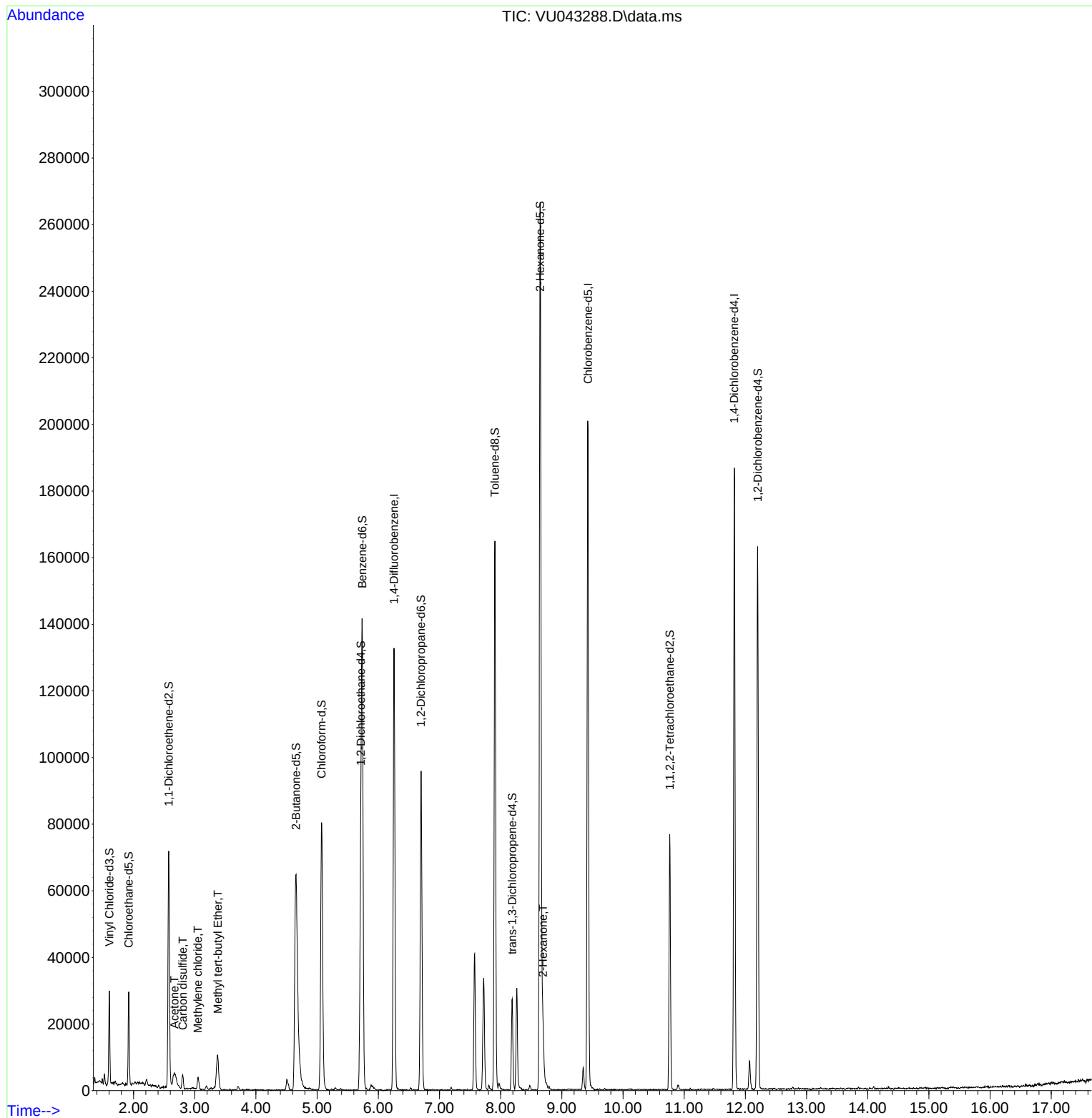
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	98158	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.427	117	99474	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	44470	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	18990	3.81	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.20%
7) Chloroethane-d5	1.919	69	18624	3.96	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.20%
11) 1,1-Dichloroethene-d2	2.575	65	13391	4.64	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.80%
20) 2-Butanone-d5	4.655	46	140496	64.18	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	128.36%
24) Chloroform-d	5.073	84	66238	5.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.40%
26) 1,2-Dichloroethane-d4	5.713	65	44124	5.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.80%
32) Benzene-d6	5.739	84	114764	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.00%
36) 1,2-Dichloropropane-d6	6.700	67	40830	5.32	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.40%
41) Toluene-d8	7.906	98	101178	4.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.00%
43) trans-1,3-Dichloroprop...	8.189	79	13467	3.97	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.40%
46) 2-Hexanone-d5	8.645	63	80865	47.80	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.60%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	34546	5.11	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.20%
66) 1,2-Dichlorobenzene-d4	12.201	152	41386	5.43	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.60%
Target Compounds						Qvalue
13) Acetone	2.668	43	11474	7.13	ug/L	97
14) Carbon disulfide	2.803	76	5025	0.36	ug/L	99
16) Methylene chloride	3.051	84	1425	0.20	ug/L	# 73
17) Methyl tert-butyl Ether	3.379	73	1651	0.09	ug/L	# 1
48) 2-Hexanone	8.694	43	7552	1.53	ug/L	# 79

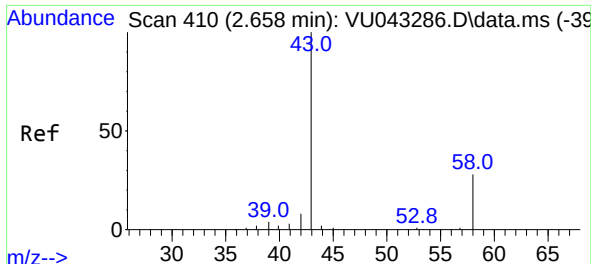
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Apr 24 06:31:00 2021
Response via : Initial Calibration

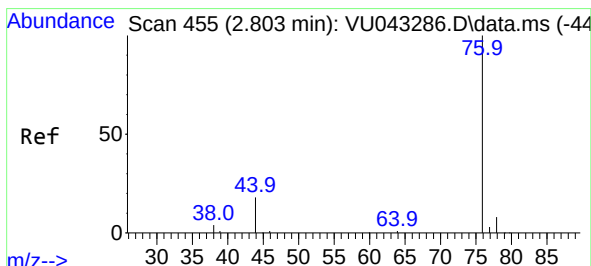
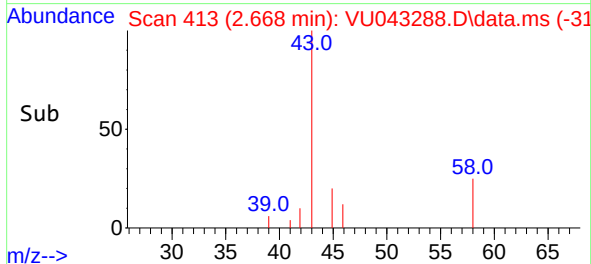
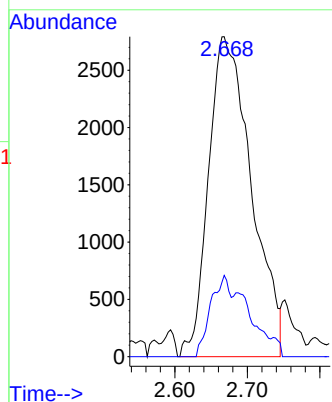
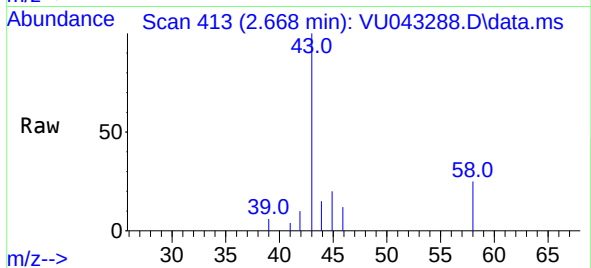




#13
Acetone
Concen: 7.13 ug/L
RT: 2.668 min Scan# 413
Delta R.T. 0.010 min
Lab File: VU043288.D
Acq: 23 Apr 2021 13:58

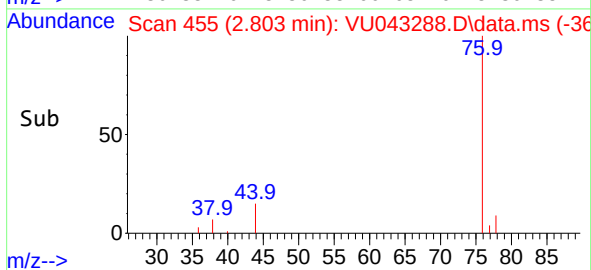
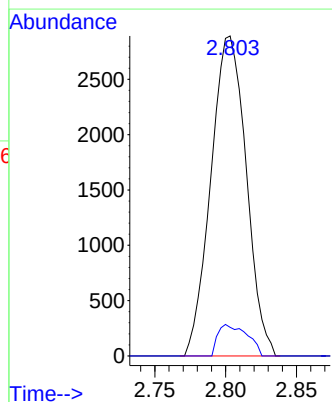
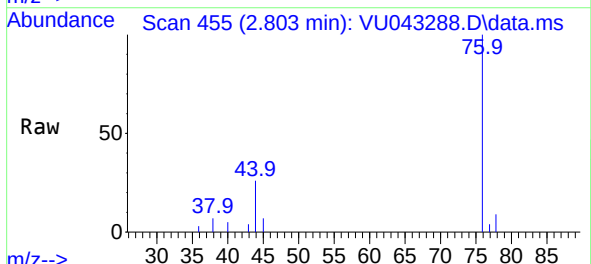
Instrument :
MSVOA_U
ClientSampled :
E0AB8

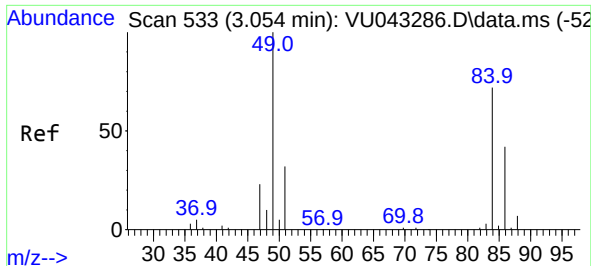
Tgt Ion: 43 Resp: 11474
Ion Ratio Lower Upper
43 100
58 11.4 0.0 25.0



#14
Carbon disulfide
Concen: 0.36 ug/L
RT: 2.803 min Scan# 455
Delta R.T. -0.000 min
Lab File: VU043288.D
Acq: 23 Apr 2021 13:58

Tgt Ion: 76 Resp: 5025
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3

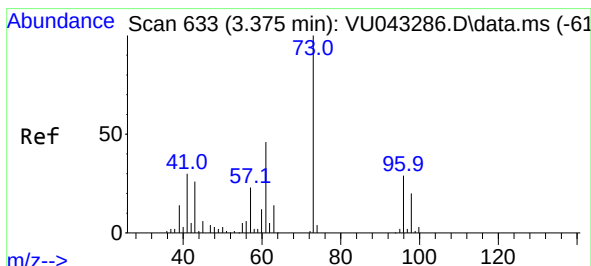
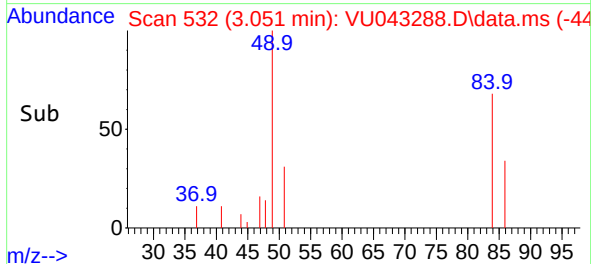
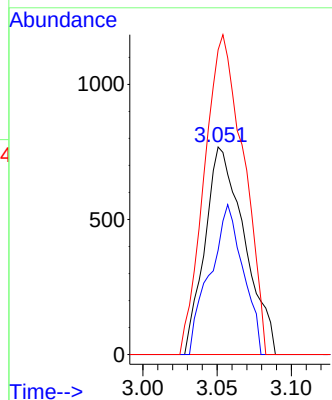
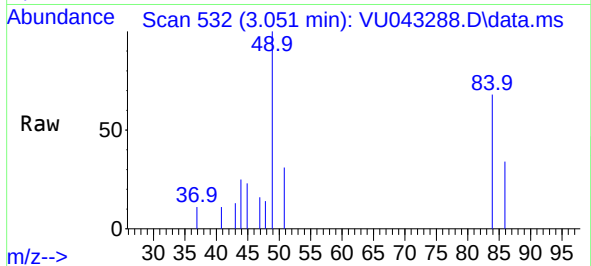




#16
Methylene chloride
Concen: 0.20 ug/L
RT: 3.051 min Scan# 532
Delta R.T. -0.003 min
Lab File: VU043288.D
Acq: 23 Apr 2021 13:58

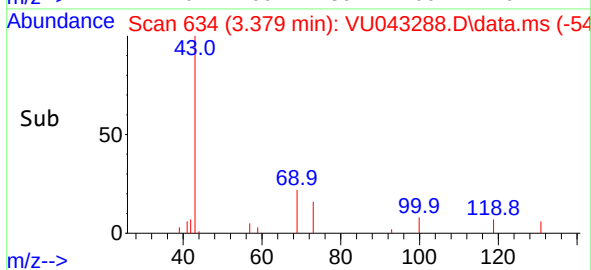
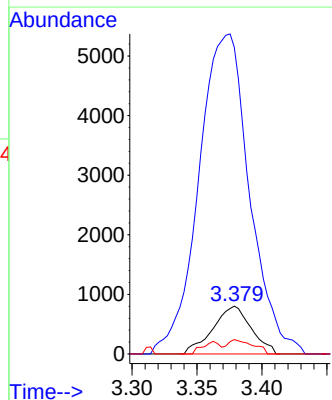
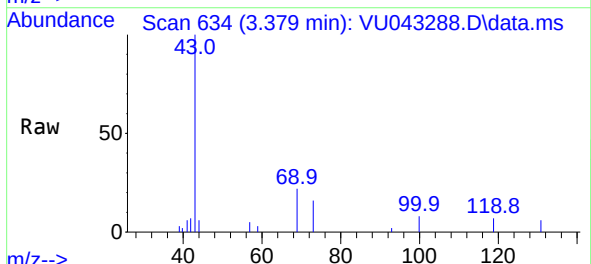
Instrument :
MSVOA_U
ClientSampleId :
E0AB8

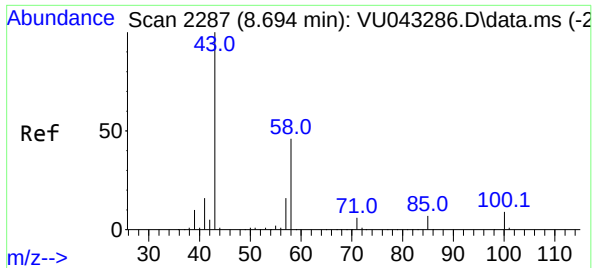
Tgt Ion: 84 Resp: 1425
Ion Ratio Lower Upper
84 100
86 50.3 44.9 83.5
49 146.9 79.0 146.8#



#17
Methyl tert-butyl Ether
Concen: 0.09 ug/L
RT: 3.379 min Scan# 634
Delta R.T. 0.003 min
Lab File: VU043288.D
Acq: 23 Apr 2021 13:58

Tgt Ion: 73 Resp: 1651
Ion Ratio Lower Upper
73 100
43 883.6 15.0 22.4#
57 20.0 17.3 25.9





#48
 2-Hexanone
 Concen: 1.53 ug/L
 RT: 8.694 min Scan# 2287
 Delta R.T. -0.000 min
 Lab File: VU043288.D
 Acq: 23 Apr 2021 13:58

Instrument :
 MSVOA_U
 ClientSampleId :
 E0AB8

Tgt Ion: 43 Resp: 7552

Ion	Ratio	Lower	Upper
43	100		
58	41.8	50.0	75.0#
57	18.4	17.4	26.0
100	7.9	11.8	17.8#

