

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042321\
 Data File : VU043289.D
 Acq On : 23 Apr 2021 14:23
 Operator : SY/MD
 Sample : M2088-23
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4545

Quant Time: Apr 24 06:31:51 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)

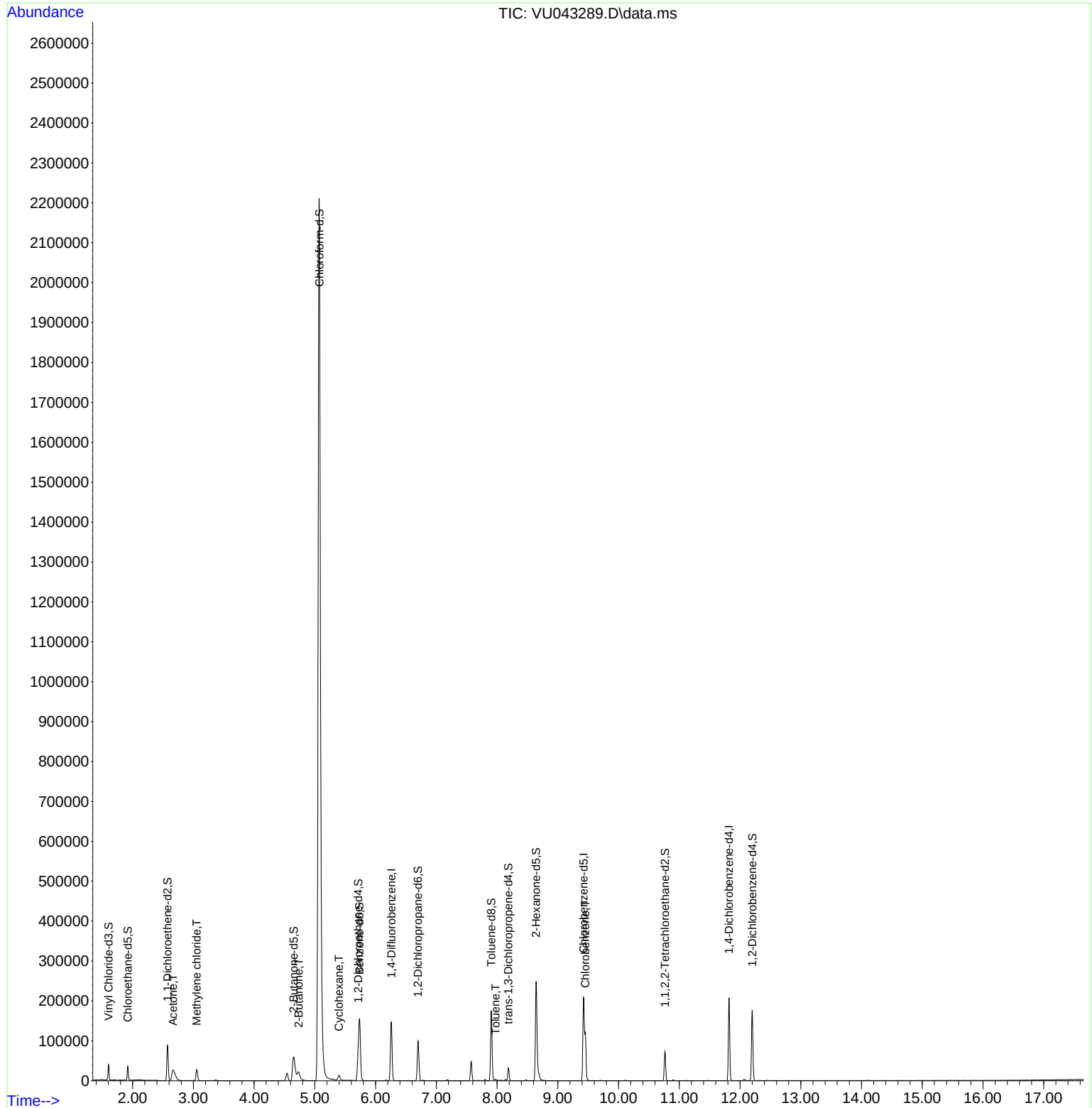
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	109960	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	104564	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	50457	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	25599	4.58	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.60%
7) Chloroethane-d5	1.919	69	22963	4.36	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.20%
11) 1,1-Dichloroethene-d2	2.575	65	16841	5.20	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	104.00%
20) 2-Butanone-d5	4.652	46	128295	52.31	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.62%
24) Chloroform-d	5.076	84	71451	5.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.60%
26) 1,2-Dichloroethane-d4	5.713	65	44656	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.80%
32) Benzene-d6	5.735	84	127742	5.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.00%
36) 1,2-Dichloropropane-d6	6.700	67	41962	5.20	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.00%
41) Toluene-d8	7.906	98	108308	4.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.60%
43) trans-1,3-Dichloroprop...	8.185	79	16030	4.50	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.00%
46) 2-Hexanone-d5	8.642	63	77126	43.37	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.74%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	34578	4.87	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.40%
66) 1,2-Dichlorobenzene-d4	12.201	152	43333	5.01	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.20%
Target Compounds						
					Qvalue	
13) Acetone	2.665	43	69028	38.31	ug/L	97
16) Methylene chloride	3.054	84	12147	1.54	ug/L	80
21) 2-Butanone	4.732	43	38935	13.09	ug/L	80
30) Cyclohexane	5.395	56	5966	0.54	ug/L	86
42) Toluene	7.976	91	2802	0.09	ug/L	93
51) Chlorobenzene	9.452	112	53135	2.67	ug/L	92

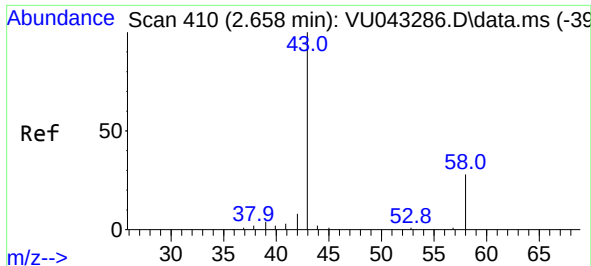
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

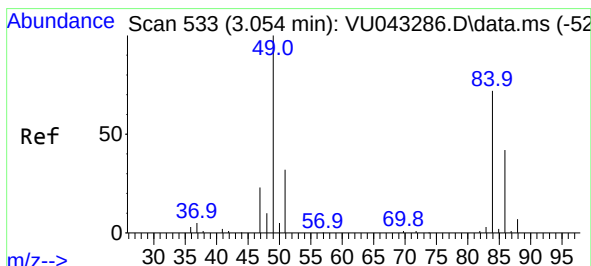
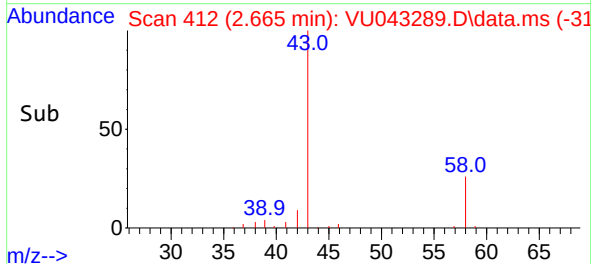
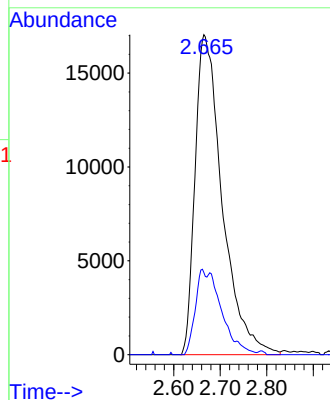
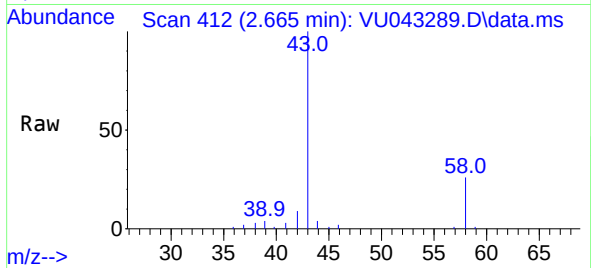




#13
Acetone
Concen: 38.31 ug/L
RT: 2.665 min Scan# 412
Delta R.T. 0.006 min
Lab File: VU043289.D
Acq: 23 Apr 2021 14:23

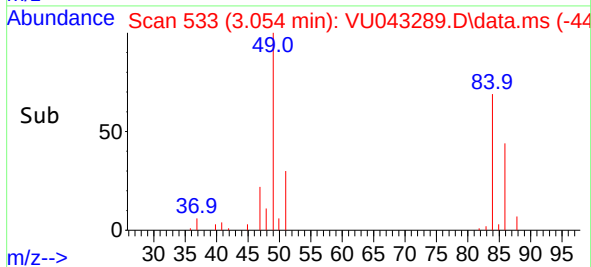
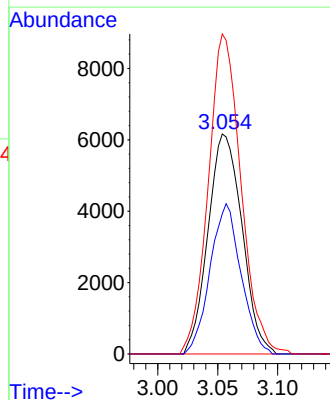
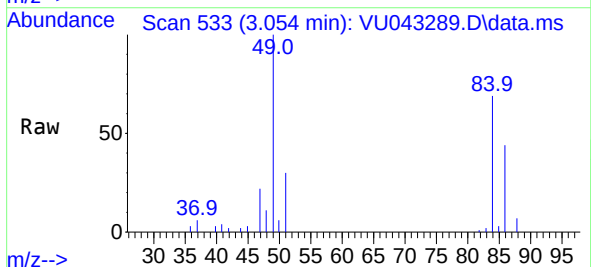
Instrument :
MSVOA_U
ClientSampleId :
H4545

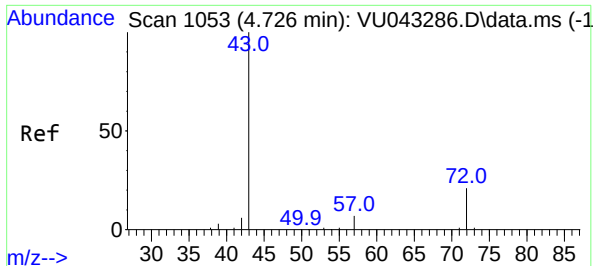
Tgt Ion: 43 Resp: 69028
Ion Ratio Lower Upper
43 100
58 11.1 0.0 25.0



#16
Methylene chloride
Concen: 1.54 ug/L
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU043289.D
Acq: 23 Apr 2021 14:23

Tgt Ion: 84 Resp: 12147
Ion Ratio Lower Upper
84 100
86 63.7 44.9 83.5
49 145.5 79.0 146.8

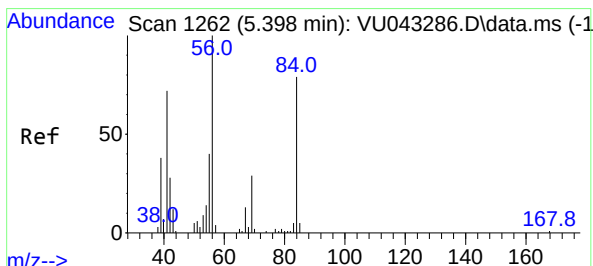
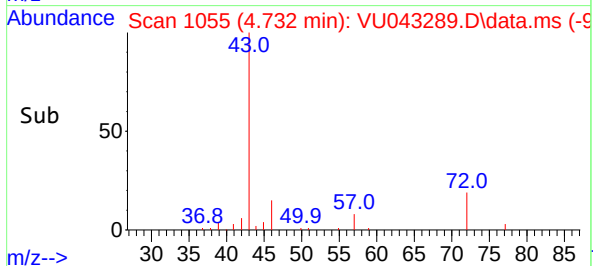
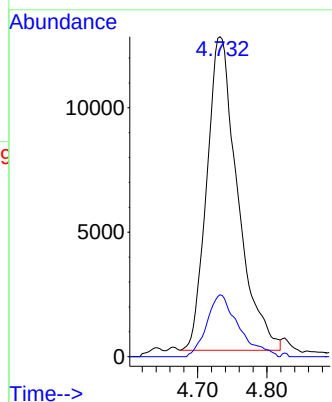
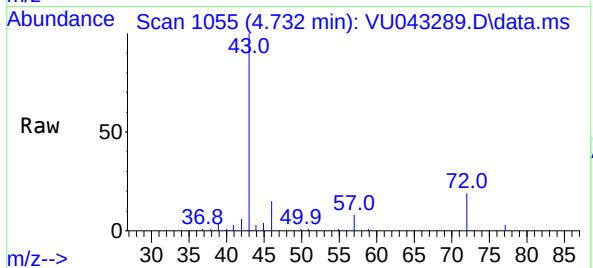




#21
2-Butanone
Concen: 13.09 ug/L
RT: 4.732 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VU043289.D
Acq: 23 Apr 2021 14:23

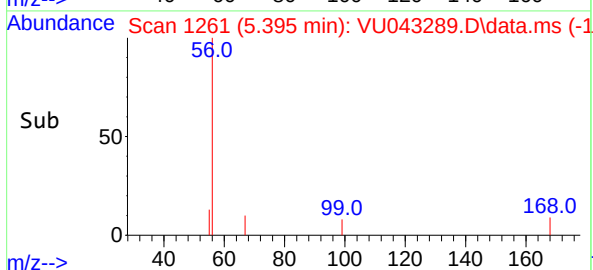
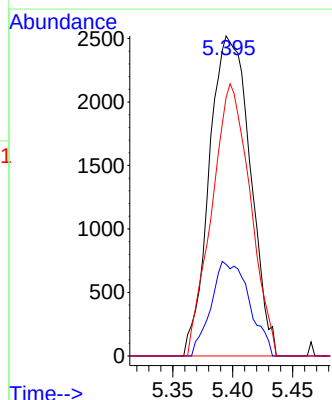
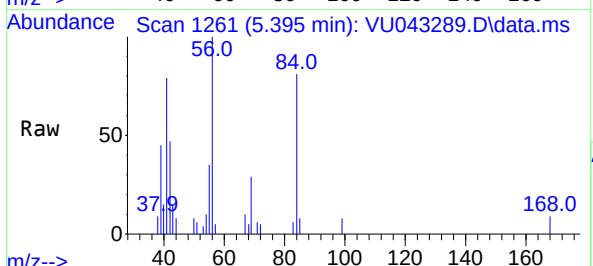
Instrument :
MSVOA_U
ClientSampled :
H4545

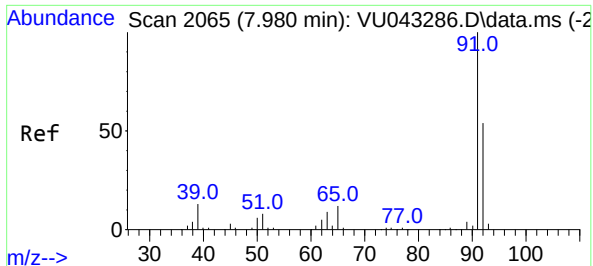
Tgt Ion: 43 Resp: 38935
Ion Ratio Lower Upper
43 100
72 20.3 15.8 47.3



#30
Cyclohexane
Concen: 0.54 ug/L
RT: 5.395 min Scan# 1261
Delta R.T. -0.003 min
Lab File: VU043289.D
Acq: 23 Apr 2021 14:23

Tgt Ion: 56 Resp: 5966
Ion Ratio Lower Upper
56 100
69 27.6 25.2 37.8
84 80.0 76.2 114.4

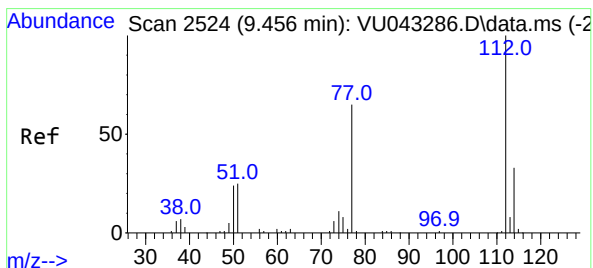
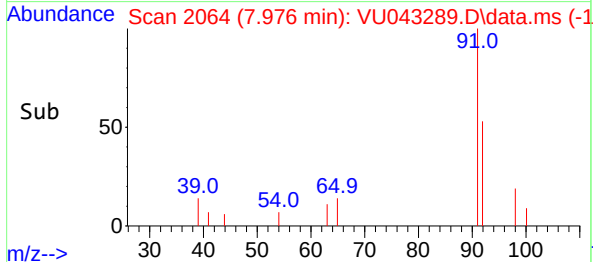
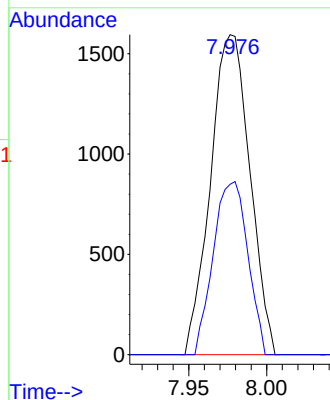
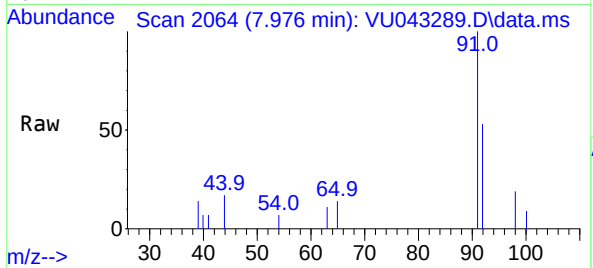




#42
Toluene
Concen: 0.09 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. -0.003 min
Lab File: VU043289.D
Acq: 23 Apr 2021 14:23

Instrument :
MSVOA_U
ClientSampleId :
H4545

Tgt Ion: 91 Resp: 2802
Ion Ratio Lower Upper
91 100
92 53.2 40.9 76.0



#51
Chlorobenzene
Concen: 2.67 ug/L
RT: 9.452 min Scan# 2523
Delta R.T. -0.003 min
Lab File: VU043289.D
Acq: 23 Apr 2021 14:23

Tgt Ion: 112 Resp: 53135
Ion Ratio Lower Upper
112 100
114 31.3 21.9 40.7
77 65.4 45.1 67.7

