

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042721\
 Data File : VU043350.D
 Acq On : 27 Apr 2021 13:39
 Operator : SY/MD
 Sample : M2124-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4547

Quant Time: Apr 27 23:49:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 27 23:46:47 2021
 Response via : Initial Calibration

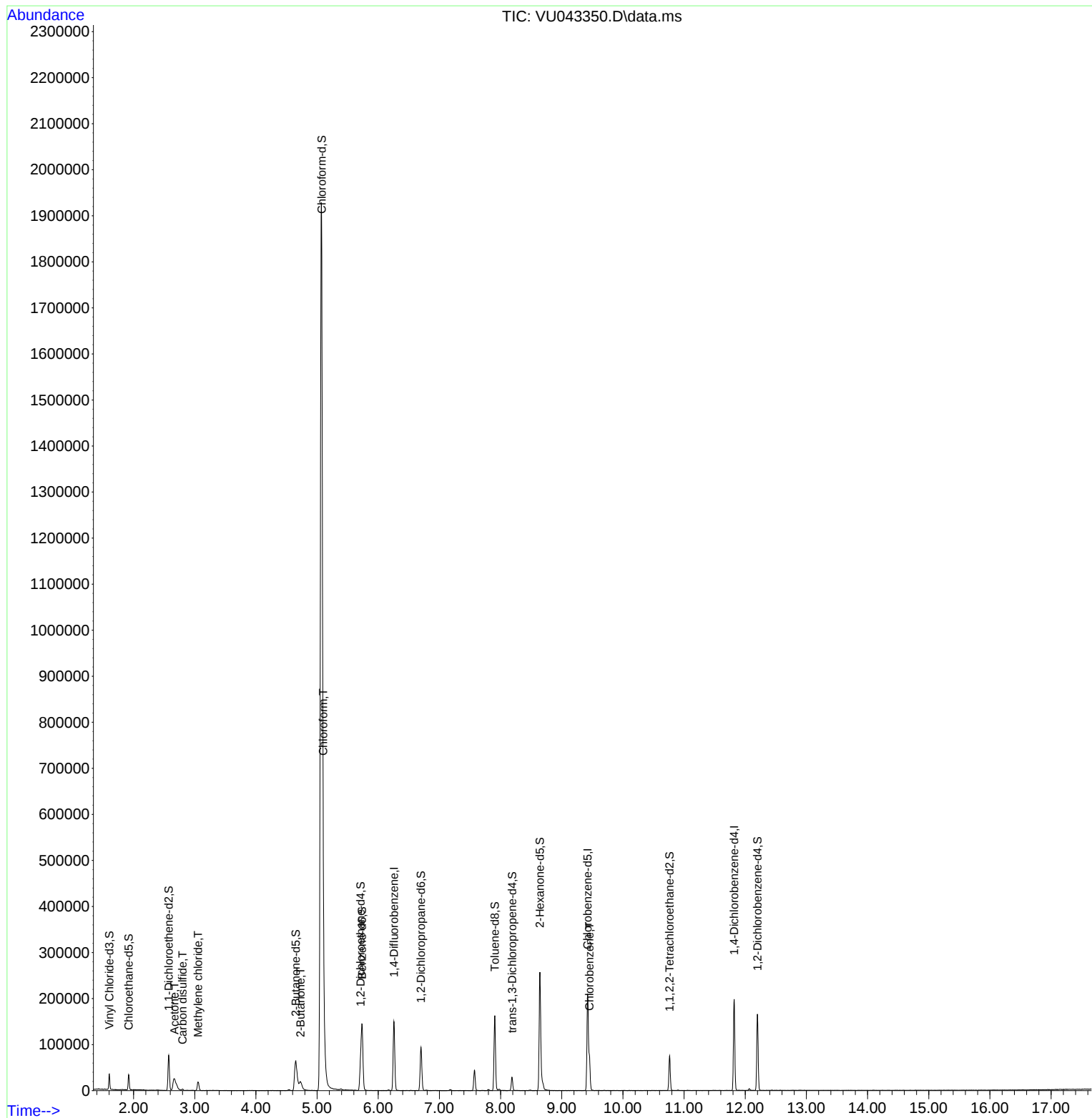
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	109504	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	106866	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	49068	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	22782	4.09	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.80%
7) Chloroethane-d5	1.919	69	21962	4.19	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.80%
11) 1,1-Dichloroethene-d2	2.575	65	15065	4.67	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.40%
20) 2-Butanone-d5	4.652	46	131836	53.98	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.96%
24) Chloroform-d	5.076	84	65621	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.60%
26) 1,2-Dichloroethane-d4	5.713	65	42316	4.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.40%
32) Benzene-d6	5.735	84	118538	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.20%
36) 1,2-Dichloropropane-d6	6.700	67	39914	4.84	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.80%
41) Toluene-d8	7.906	98	99027	3.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.60%
43) trans-1,3-Dichloroprop...	8.189	79	14800	4.06	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.20%
46) 2-Hexanone-d5	8.642	63	76603	42.15	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.30%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	33881	4.67	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.40%
66) 1,2-Dichlorobenzene-d4	12.201	152	39152	4.65	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.00%
Target Compounds						
13) Acetone	2.668	43	61306	34.16	ug/L	98
14) Carbon disulfide	2.800	76	3536	0.23	ug/L	97
16) Methylene chloride	3.054	84	8354	1.06	ug/L	76
21) 2-Butanone	4.729	43	33790	11.41	ug/L	# 59
25) Chloroform	5.099	83	3943	0.26	ug/L	88
51) Chlorobenzene	9.452	112	32699	1.61	ug/L	94

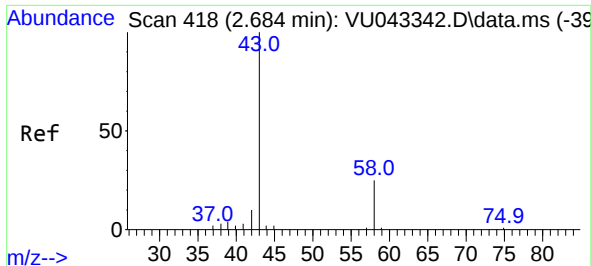
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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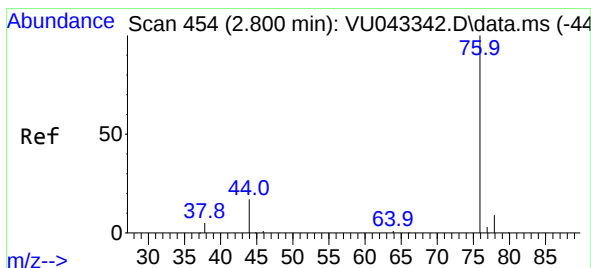
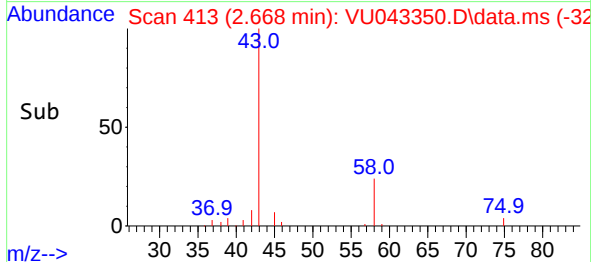
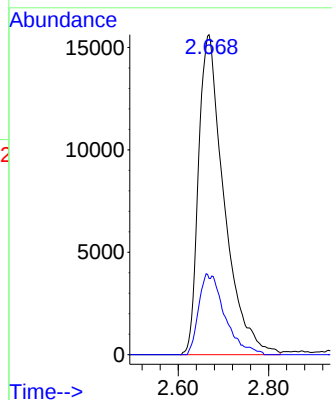
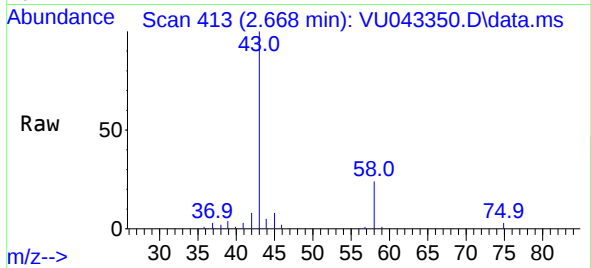




#13
Acetone
Concen: 34.16 ug/L
RT: 2.668 min Scan# 413
Delta R.T. -0.016 min
Lab File: VU043350.D
Acq: 27 Apr 2021 13:39

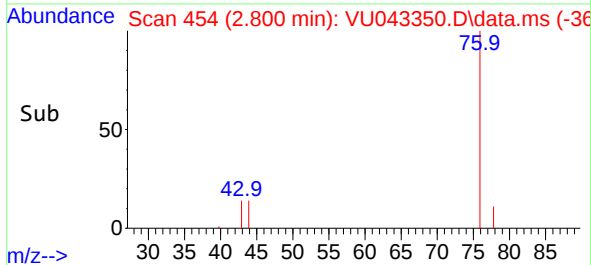
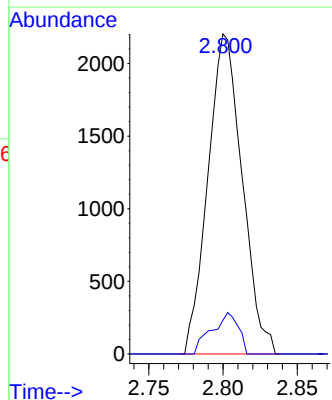
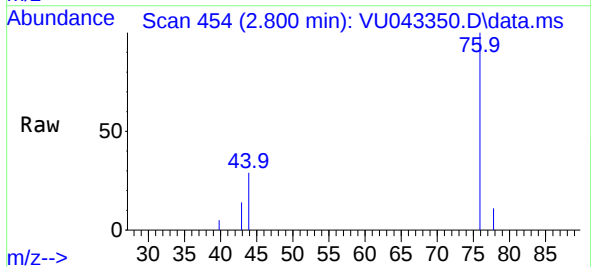
Instrument :
MSVOA_U
ClientSampled :
H4547

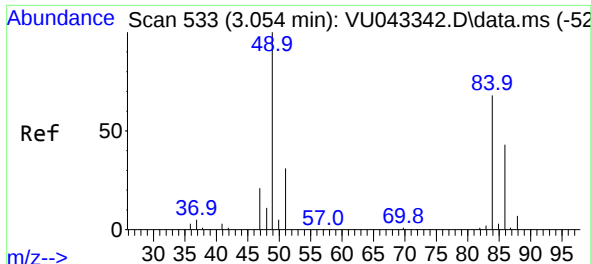
Tgt Ion: 43 Resp: 61306
Ion Ratio Lower Upper
43 100
58 11.6 0.0 25.0



#14
Carbon disulfide
Concen: 0.23 ug/L
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU043350.D
Acq: 27 Apr 2021 13:39

Tgt Ion: 76 Resp: 3536
Ion Ratio Lower Upper
76 100
78 10.6 7.5 11.3

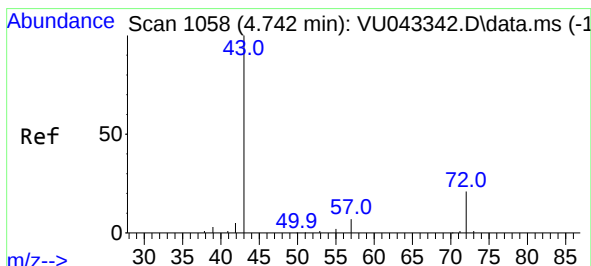
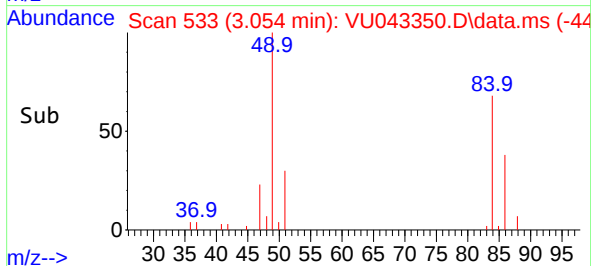
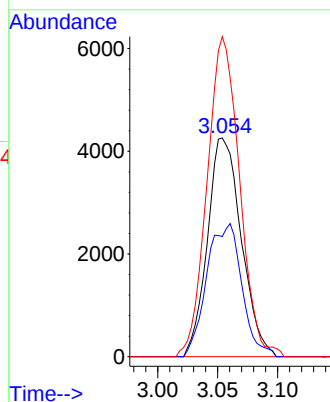
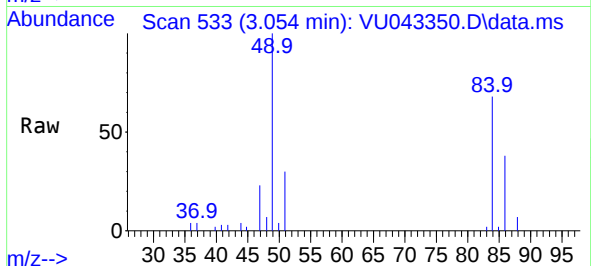




#16
Methylene chloride
Concen: 1.06 ug/L
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU043350.D
Acq: 27 Apr 2021 13:39

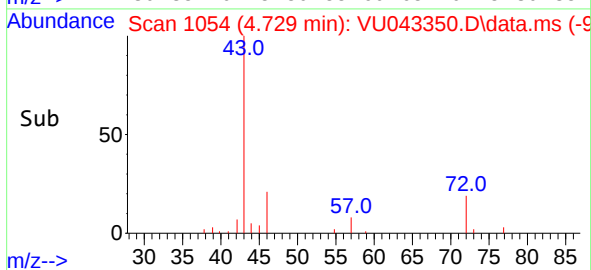
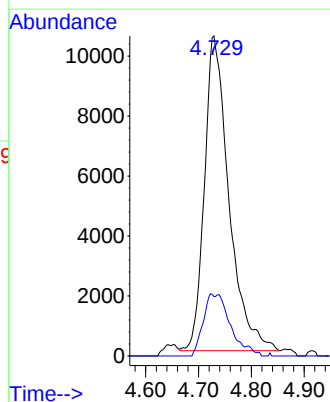
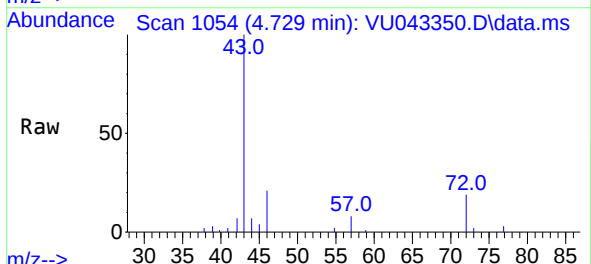
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MSVOA_U
ClientSampleId :
H4547

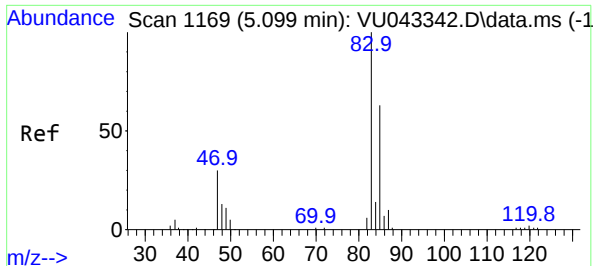
Tgt Ion: 84 Resp: 8354
Ion Ratio Lower Upper
84 100
86 54.9 44.9 83.5
49 146.3 79.0 146.8



#21
2-Butanone
Concen: 11.41 ug/L
RT: 4.729 min Scan# 1054
Delta R.T. -0.013 min
Lab File: VU043350.D
Acq: 27 Apr 2021 13:39

Tgt Ion: 43 Resp: 33790
Ion Ratio Lower Upper
43 100
72 8.9 15.8 47.3#

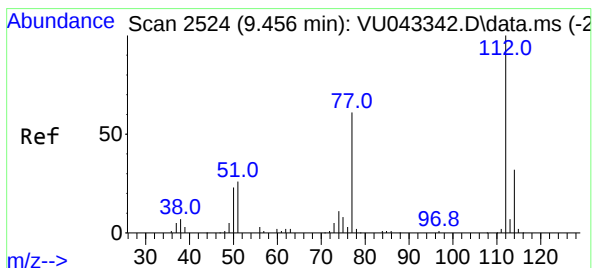
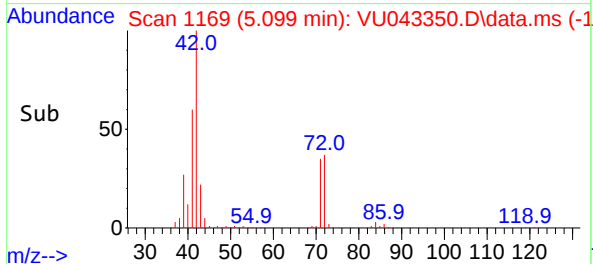
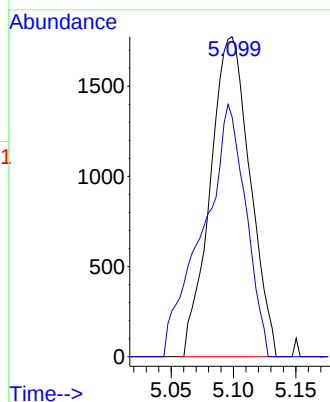
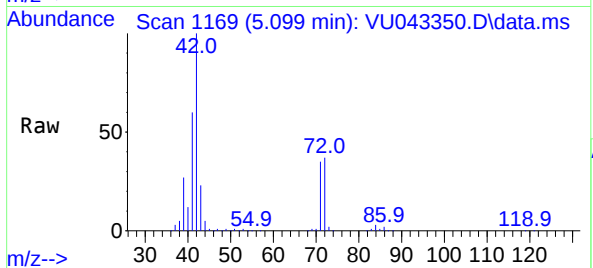




#25
Chloroform
Concen: 0.26 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU043350.D
Acq: 27 Apr 2021 13:39

Instrument :
MSVOA_U
ClientSampleId :
H4547

Tgt Ion: 83 Resp: 3943
Ion Ratio Lower Upper
83 100
85 75.0 45.6 84.8



#51
Chlorobenzene
Concen: 1.61 ug/L
RT: 9.452 min Scan# 2523
Delta R.T. -0.003 min
Lab File: VU043350.D
Acq: 27 Apr 2021 13:39

Tgt Ion:112 Resp: 32699
Ion Ratio Lower Upper
112 100
114 32.0 21.9 40.7
77 62.3 45.1 67.7

