

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU043021\
 Data File : VU043429.D
 Acq On : 29 Apr 2021 16:50
 Operator : SY/MD
 Sample : M2162-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4546

Quant Time: Apr 30 07:30:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 30 07:27:36 2021
 Response via : Initial Calibration

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

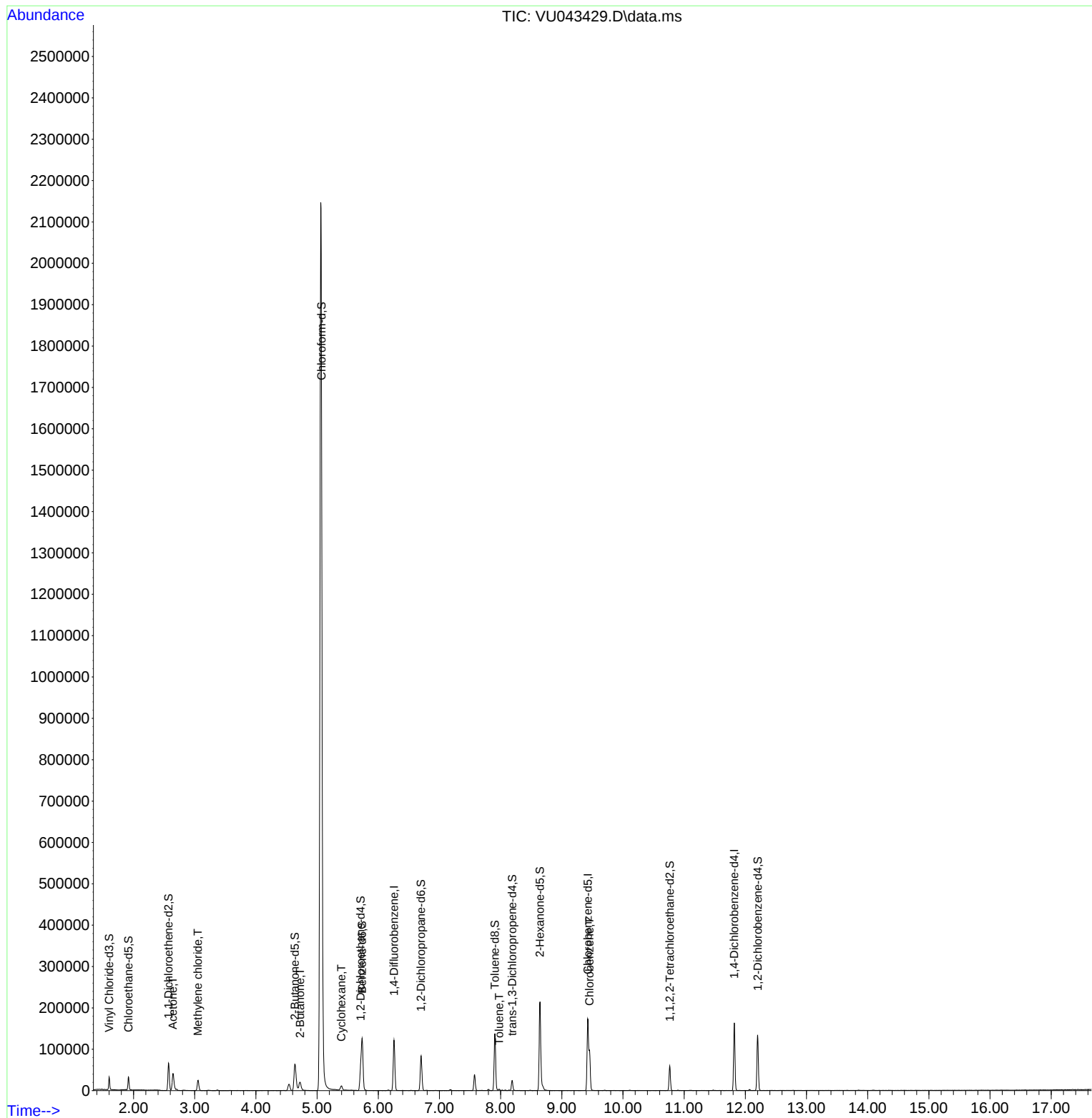
Internal Standards						
1) 1,4-Difluorobenzene	6.257	114	88299	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.424	117	85810	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	39091	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	21030	4.68	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.60%
7) Chloroethane-d5	1.916	69	20986	4.96	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.20%
11) 1,1-Dichloroethene-d2	2.572	65	12736	4.90	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	98.00%
20) 2-Butanone-d5	4.636	46	104186	52.90	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.80%
24) Chloroform-d	5.073	84	58323	5.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.20%
26) 1,2-Dichloroethane-d4	5.710	65	35267	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.40%
32) Benzene-d6	5.736	84	104503	5.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.60%
36) 1,2-Dichloropropane-d6	6.700	67	36212	5.46	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.20%
41) Toluene-d8	7.906	98	84302	4.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.20%
43) trans-1,3-Dichloroprop...	8.189	79	12142	4.15	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.00%
46) 2-Hexanone-d5	8.642	63	64309	44.07	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.14%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	27844	4.78	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.60%
66) 1,2-Dichlorobenzene-d4	12.202	152	32762	4.89	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.80%
Target Compounds						Qvalue
13) Acetone	2.643	43	56259	38.88	ug/L	# 64
16) Methylene chloride	3.051	84	10115	1.59	ug/L	# 72
21) 2-Butanone	4.720	43	31251	13.09	ug/L	83
30) Cyclohexane	5.398	56	4917	0.54	ug/L	# 80
42) Toluene	7.977	91	2489	0.10	ug/L	91
51) Chlorobenzene	9.453	112	42433	2.60	ug/L	# 88

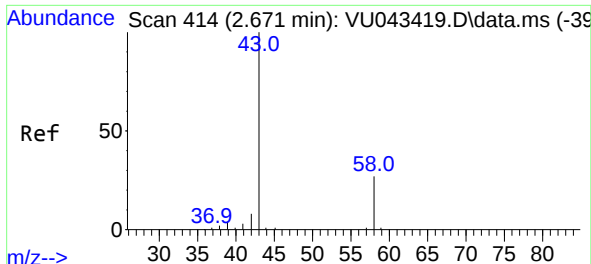
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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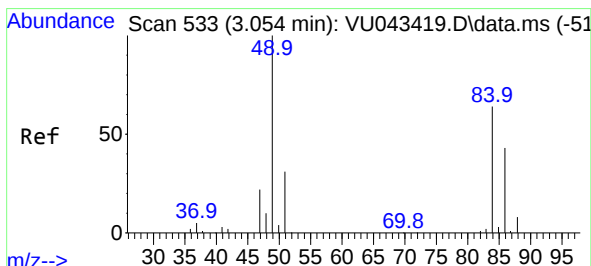
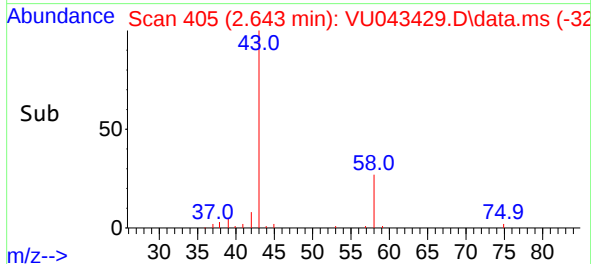
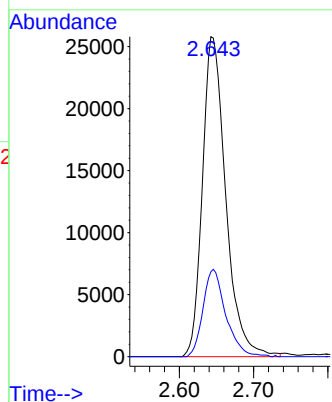
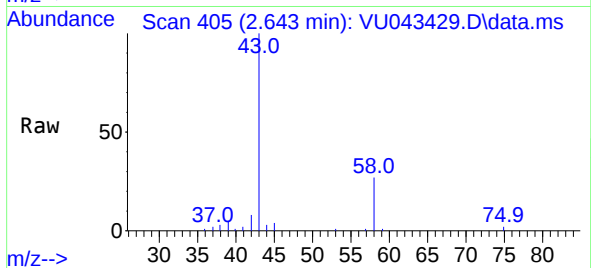




#13
Acetone
Concen: 38.88 ug/L
RT: 2.643 min Scan# 405
Delta R.T. -0.029 min
Lab File: VU043429.D
Acq: 29 Apr 2021 16:50

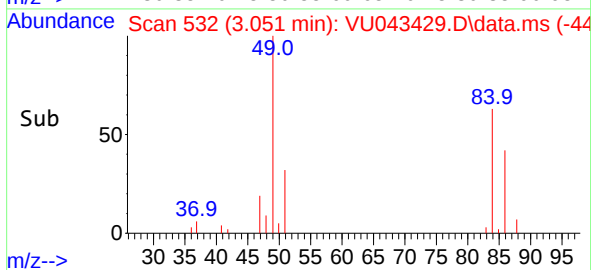
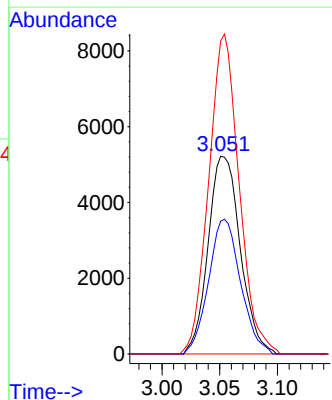
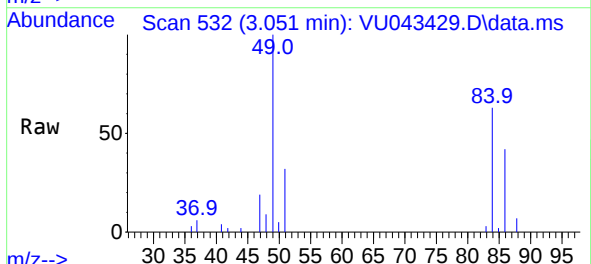
Instrument :
MSVOA_U
ClientSampleId :
H4546

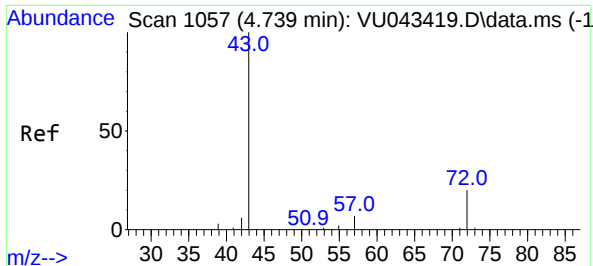
Tgt Ion: 43 Resp: 56259
Ion Ratio Lower Upper
43 100
58 26.6 0.0 25.0#



#16
Methylene chloride
Concen: 1.59 ug/L
RT: 3.051 min Scan# 532
Delta R.T. -0.003 min
Lab File: VU043429.D
Acq: 29 Apr 2021 16:50

Tgt Ion: 84 Resp: 10115
Ion Ratio Lower Upper
84 100
86 67.2 44.9 83.5
49 158.2 79.0 146.8#

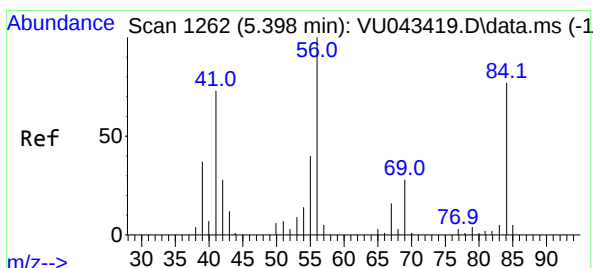
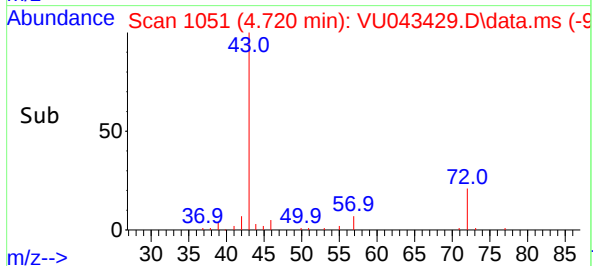
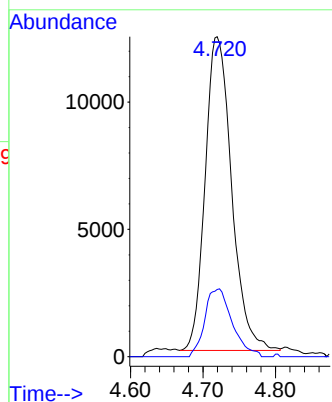
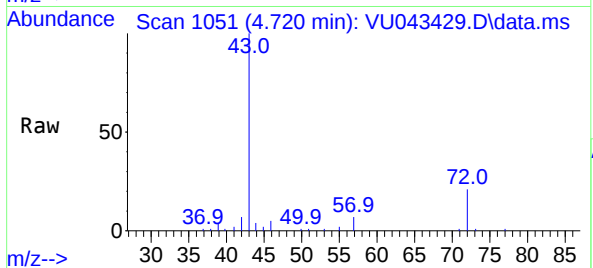




#21
2-Butanone
Concen: 13.09 ug/L
RT: 4.720 min Scan# 1051
Delta R.T. -0.019 min
Lab File: VU043429.D
Acq: 29 Apr 2021 16:50

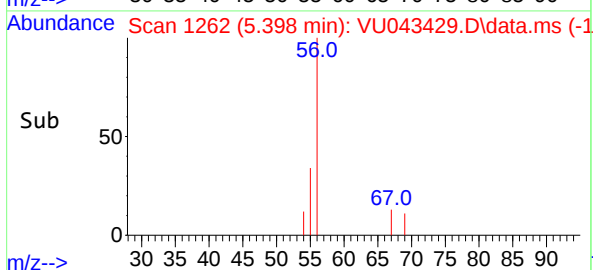
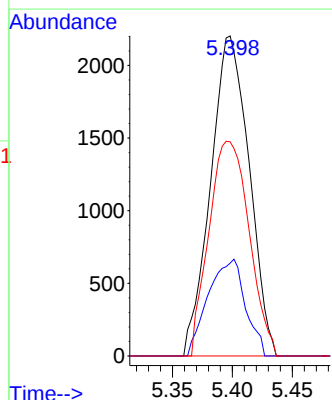
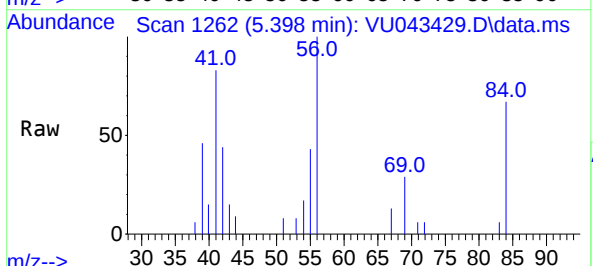
Instrument :
MSVOA_U
ClientSampled :
H4546

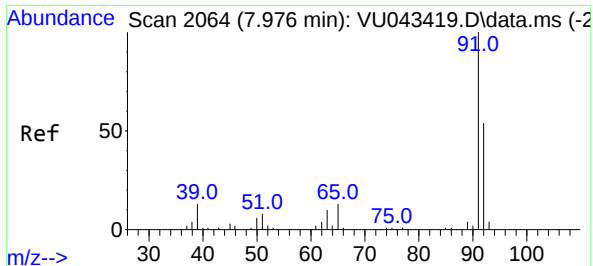
Tgt Ion: 43 Resp: 31251
Ion Ratio Lower Upper
43 100
72 22.3 15.8 47.3



#30
Cyclohexane
Concen: 0.54 ug/L
RT: 5.398 min Scan# 1262
Delta R.T. 0.000 min
Lab File: VU043429.D
Acq: 29 Apr 2021 16:50

Tgt Ion: 56 Resp: 4917
Ion Ratio Lower Upper
56 100
69 29.2 25.2 37.8
84 70.1 76.2 114.4#

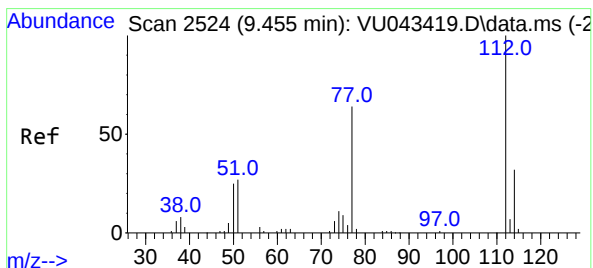
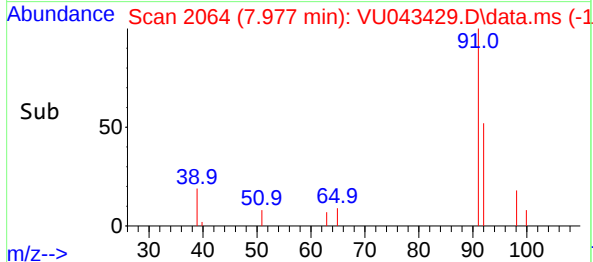
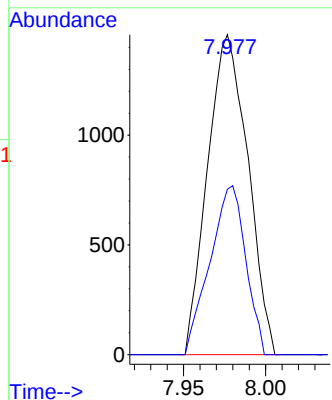
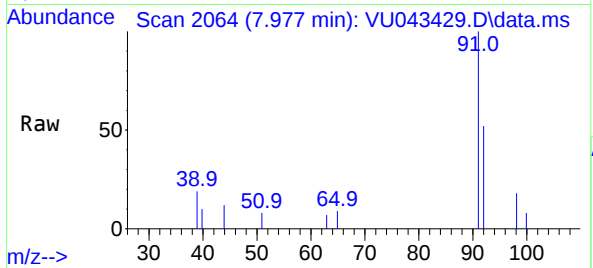




#42
Toluene
Concen: 0.10 ug/L
RT: 7.977 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU043429.D
Acq: 29 Apr 2021 16:50

Instrument :
MSVOA_U
ClientSampleId :
H4546

Tgt Ion: 91 Resp: 2489
Ion Ratio Lower Upper
91 100
92 51.7 40.9 76.0



#51
Chlorobenzene
Concen: 2.60 ug/L
RT: 9.453 min Scan# 2523
Delta R.T. -0.003 min
Lab File: VU043429.D
Acq: 29 Apr 2021 16:50

Tgt Ion: 112 Resp: 42433
Ion Ratio Lower Upper
112 100
114 34.3 21.9 40.7
77 67.7 45.1 67.7#

