

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042621\
 Data File : VU043322.D
 Acq On : 26 Apr 2021 13:50
 Operator : SY/MD
 Sample : M2124-19
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4529

Quant Time: Apr 26 23:41:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Apr 26 23:40:31 2021
 Response via : Initial Calibration

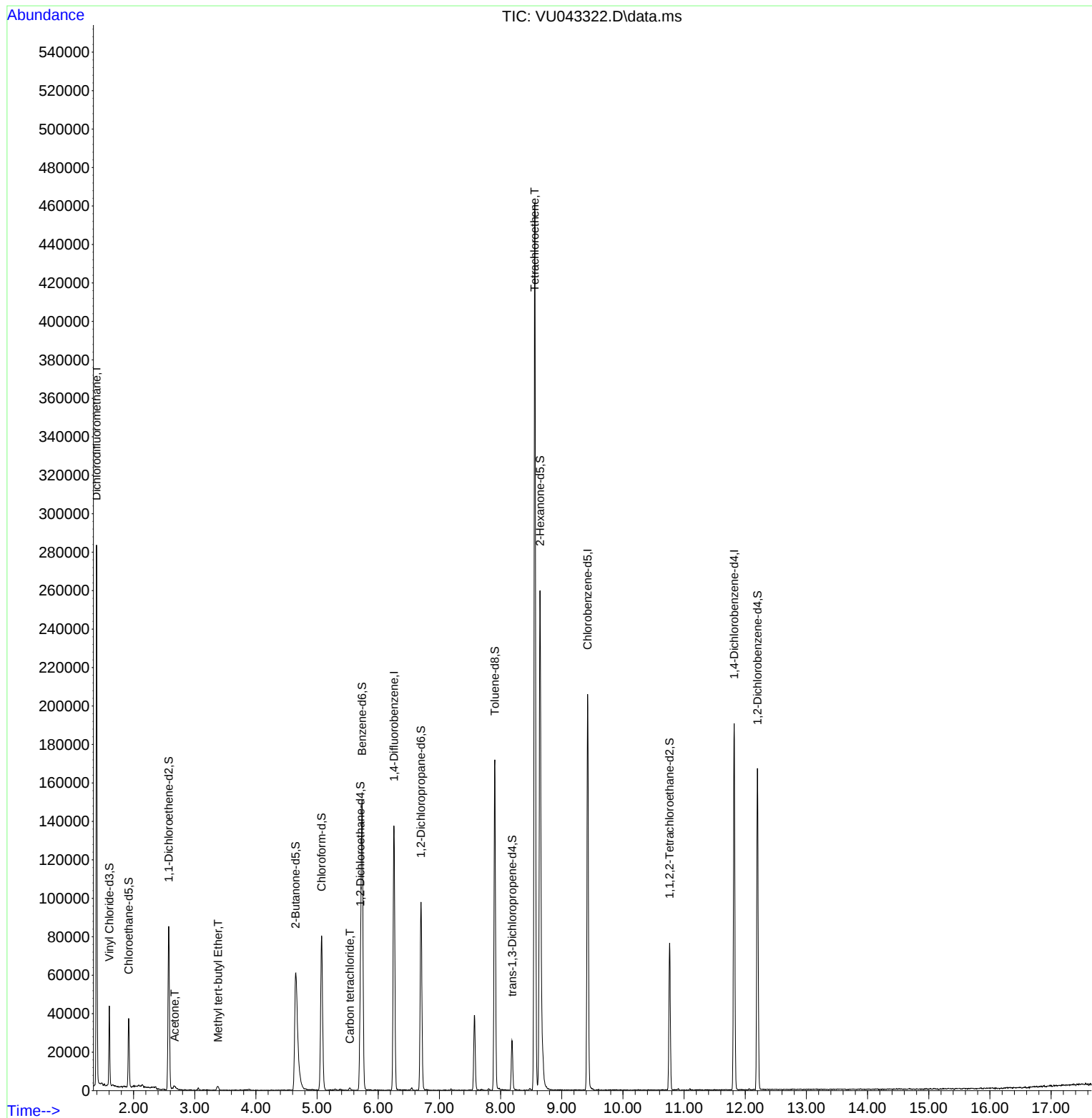
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	102051	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	104092	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	47026	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	25913	4.99	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.80%
7) Chloroethane-d5	1.919	69	23669	4.84	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.80%
11) 1,1-Dichloroethene-d2	2.575	65	16595	5.53	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	110.60%
20) 2-Butanone-d5	4.648	46	135348	59.47	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.94%
24) Chloroform-d	5.073	84	70749	5.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.20%
26) 1,2-Dichloroethane-d4	5.709	65	43488	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.40%
32) Benzene-d6	5.735	84	123247	5.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.60%
36) 1,2-Dichloropropane-d6	6.700	67	42849	5.33	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.60%
41) Toluene-d8	7.906	98	102558	4.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.40%
43) trans-1,3-Dichloroprop...	8.188	79	13079	3.69	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.80%
46) 2-Hexanone-d5	8.645	63	77200	43.61	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.22%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	35518	5.02	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.40%
66) 1,2-Dichlorobenzene-d4	12.201	152	41203	5.11	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.20%
Target Compounds						
2) Dichlorodifluoromethane	1.395	85	3184	0.49	ug/L	93
13) Acetone	2.671	43	3787	2.26	ug/L	90
17) Methyl tert-butyl Ether	3.382	73	1963	0.11	ug/L	# 82
31) Carbon tetrachloride	5.536	117	838	0.08	ug/L	# 39
47) Tetrachloroethene	8.558	164	95938	15.79	ug/L	95

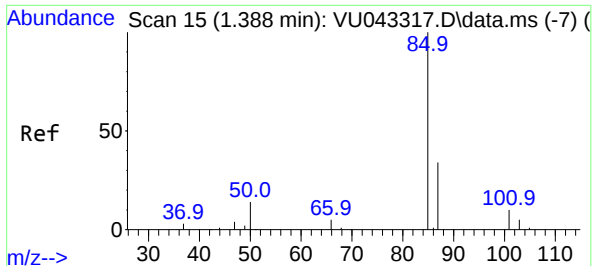
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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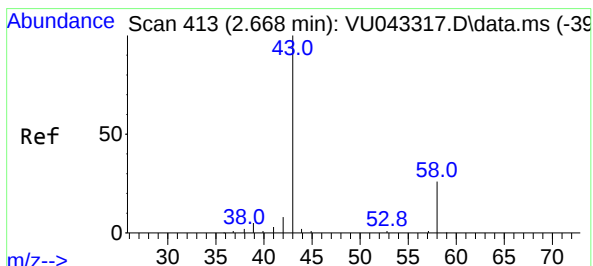
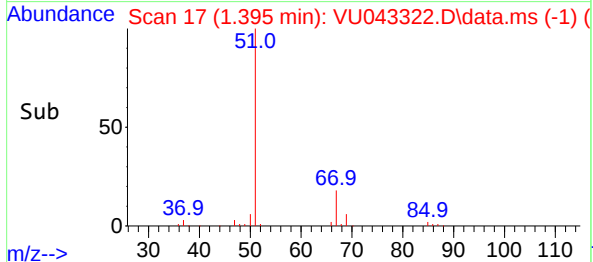
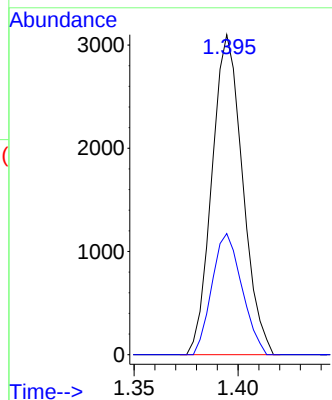
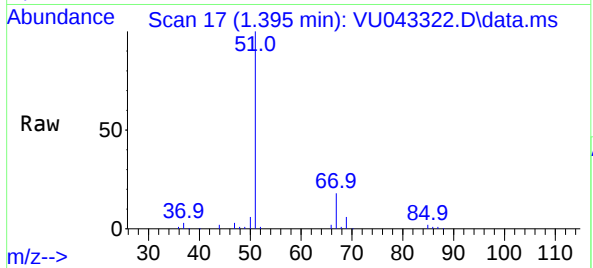




#2
Dichlorodifluoromethane
Concen: 0.49 ug/L
RT: 1.395 min Scan# 17
Delta R.T. 0.006 min
Lab File: VU043322.D
Acq: 26 Apr 2021 13:50

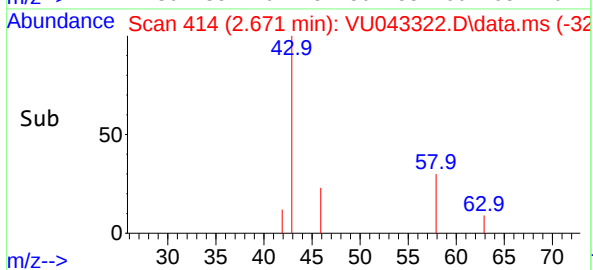
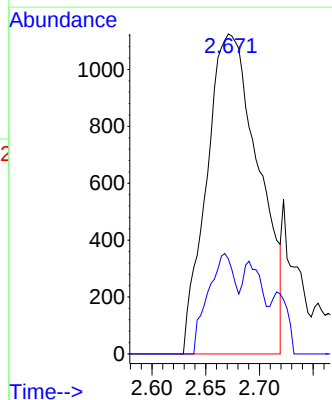
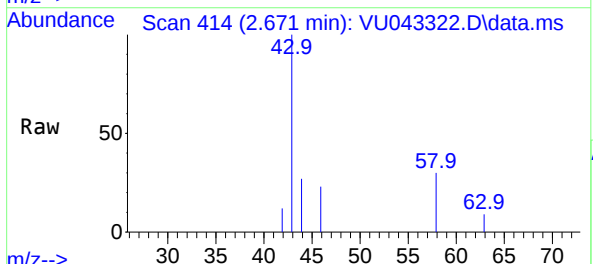
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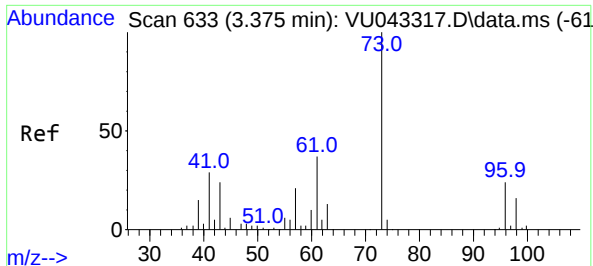
Tgt Ion: 85 Resp: 3184
Ion Ratio Lower Upper
85 100
87 36.9 26.3 39.5



#13
Acetone
Concen: 2.26 ug/L
RT: 2.671 min Scan# 414
Delta R.T. 0.003 min
Lab File: VU043322.D
Acq: 26 Apr 2021 13:50

Tgt Ion: 43 Resp: 3787
Ion Ratio Lower Upper
43 100
58 16.5 0.0 25.0

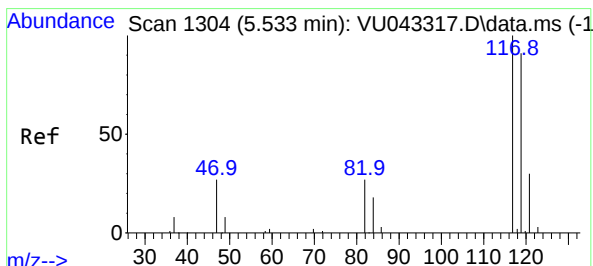
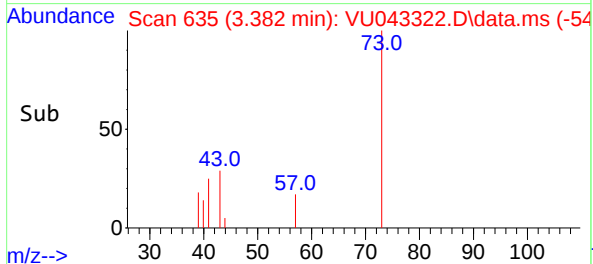
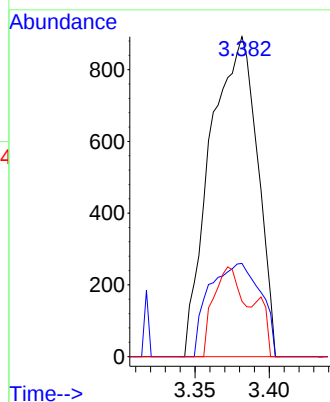
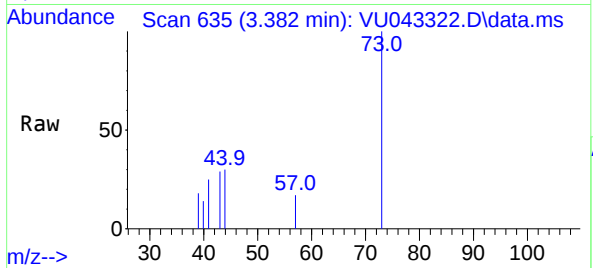




#17
Methyl tert-butyl Ether
Concen: 0.11 ug/L
RT: 3.382 min Scan# 635
Delta R.T. 0.006 min
Lab File: VU043322.D
Acq: 26 Apr 2021 13:50

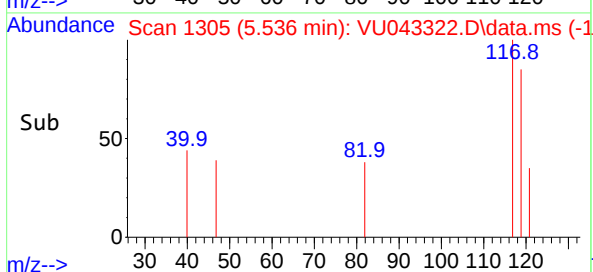
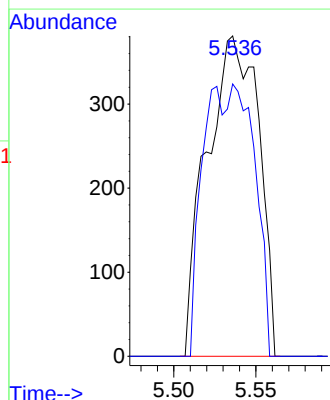
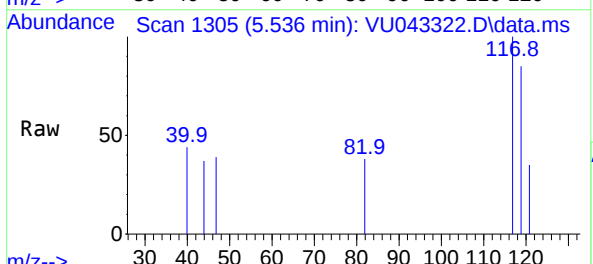
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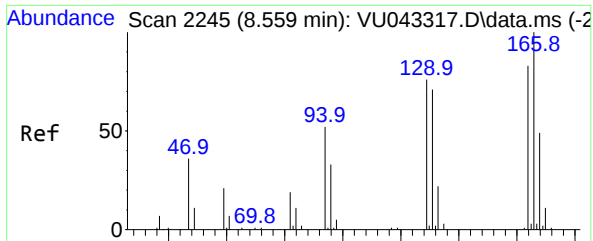
Tgt Ion: 73 Resp: 1963
Ion Ratio Lower Upper
73 100
43 31.8 15.0 22.4#
57 18.1 17.3 25.9



#31
Carbon tetrachloride
Concen: 0.08 ug/L
RT: 5.536 min Scan# 1305
Delta R.T. 0.003 min
Lab File: VU043322.D
Acq: 26 Apr 2021 13:50

Tgt Ion: 117 Resp: 838
Ion Ratio Lower Upper
117 100
119 36.3 76.2 114.4#





#47
Tetrachloroethene
Concen: 15.79 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. -0.000 min
Lab File: VU043322.D
Acq: 26 Apr 2021 13:50

Instrument :
MSVOA_U
ClientSampleId :
H4529

Tgt Ion:164 Resp: 95938
Ion Ratio Lower Upper
164 100
129 90.9 66.6 123.8
131 90.7 65.9 122.3
166 126.0 93.7 173.9

