

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051321\
 Data File : VU043707.D
 Acq On : 13 May 2021 15:58
 Operator : SY/MD
 Sample : M2376-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG1Z9

Quant Time: May 14 01:50:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR050321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri May 14 01:48:16 2021
 Response via : Initial Calibration

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

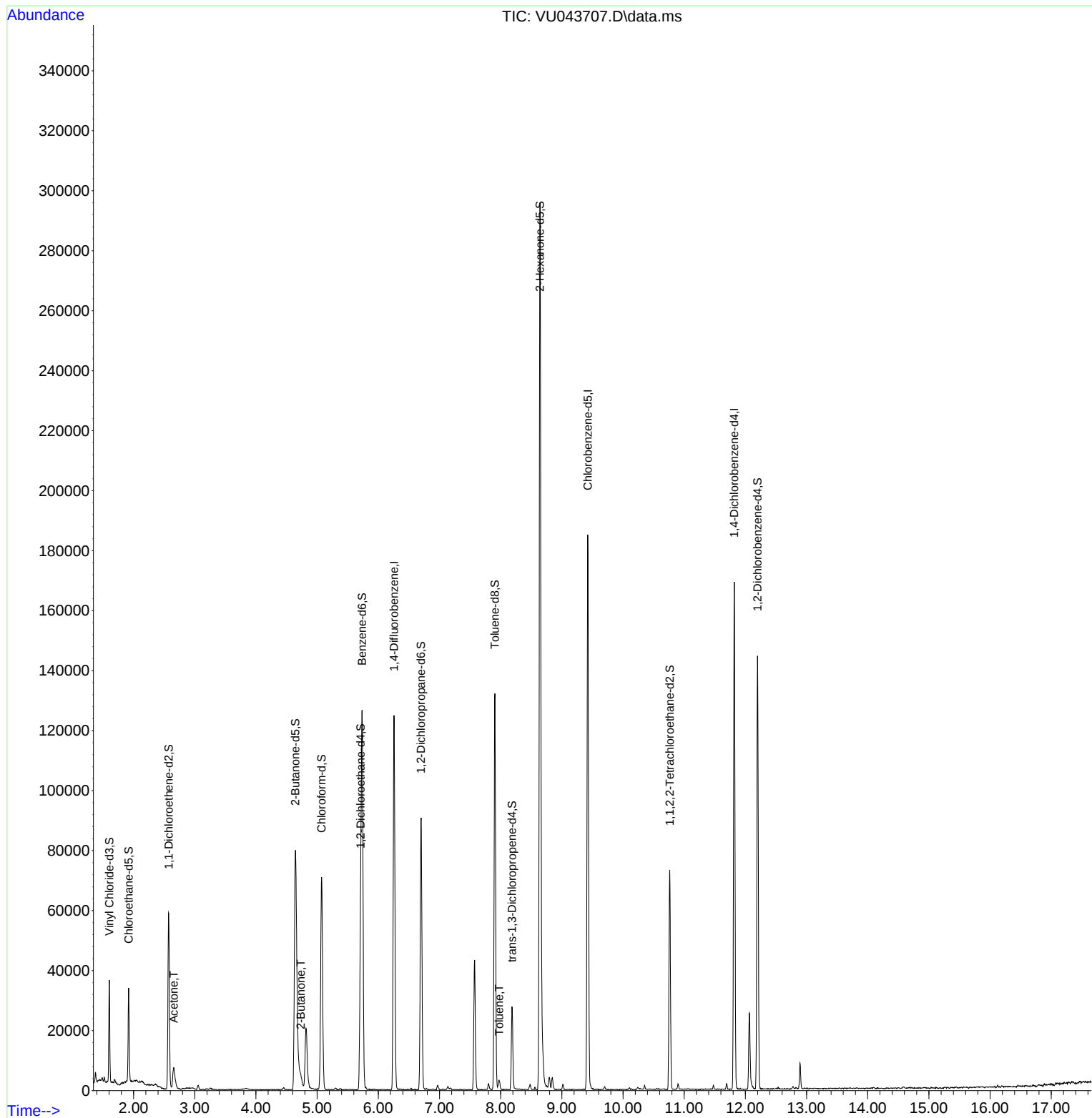
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	89747	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	90779	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	40496	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	22457	3.11	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	62.20%
7) Chloroethane-d5	1.919	69	20807	3.94	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.80%
11) 1,1-Dichloroethene-d2	2.575	65	11792	3.33	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.60%
20) 2-Butanone-d5	4.645	46	150826	67.32	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	134.64%#
24) Chloroform-d	5.073	84	61104	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.60%
26) 1,2-Dichloroethane-d4	5.710	65	39547	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.00%
32) Benzene-d6	5.735	84	104008	4.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.80%
36) 1,2-Dichloropropane-d6	6.700	67	40044	4.65	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.00%
41) Toluene-d8	7.906	98	80987	3.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.80%
43) trans-1,3-Dichloroprop...	8.185	79	14016	4.03	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.60%
46) 2-Hexanone-d5	8.642	63	91654	62.90	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	125.80%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	36058	5.22	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.40%
66) 1,2-Dichlorobenzene-d4	12.198	152	33187	4.59	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.80%
Target Compounds					Qvalue	
13) Acetone	2.655	43	12454	8.34	ug/L	90
21) 2-Butanone	4.732	43	5305	2.21	ug/L	95
42) Toluene	7.976	91	2462	0.10	ug/L	99

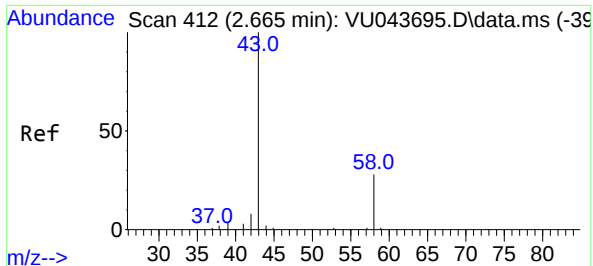
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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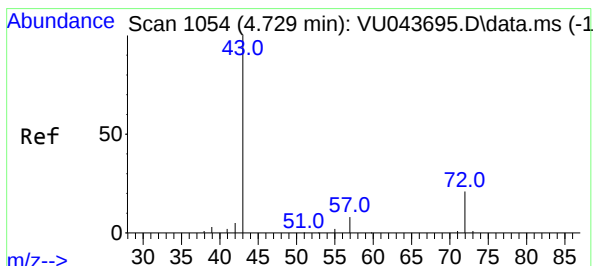
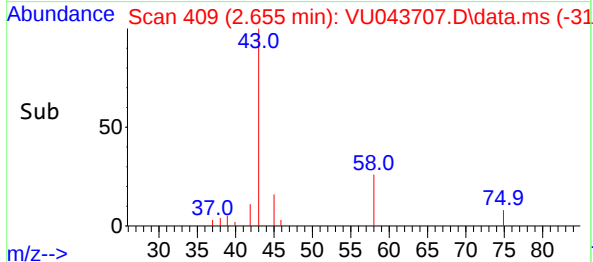
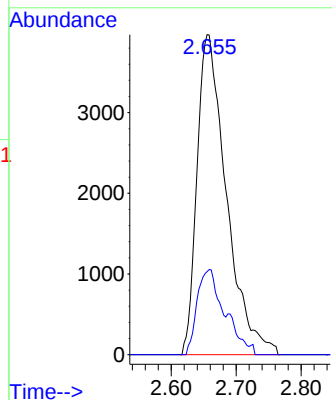
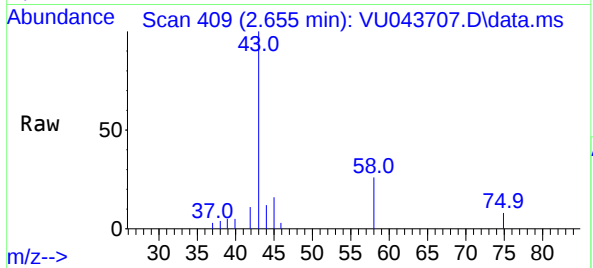




#13
Acetone
Concen: 8.34 ug/L
RT: 2.655 min Scan# 409
Delta R.T. -0.010 min
Lab File: VU043707.D
Acq: 13 May 2021 15:58

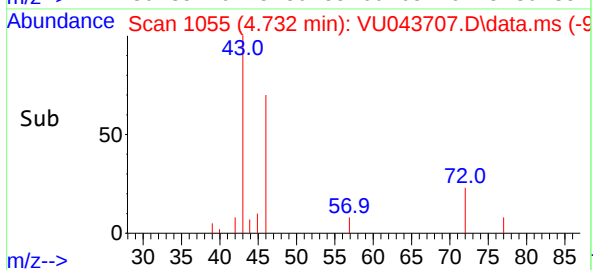
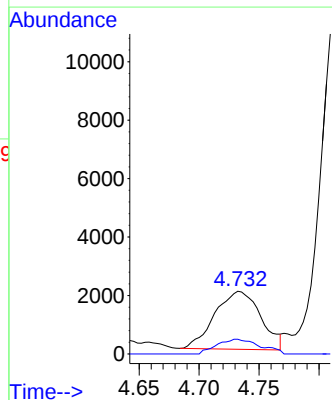
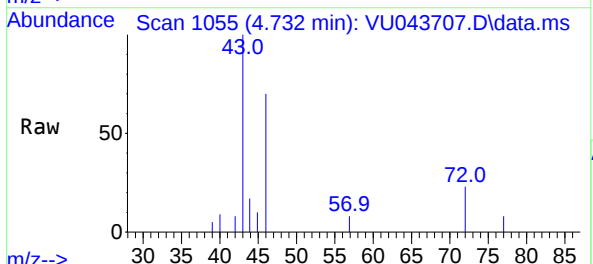
Instrument :
MSVOA_U
ClientSampleId :
BG1Z9

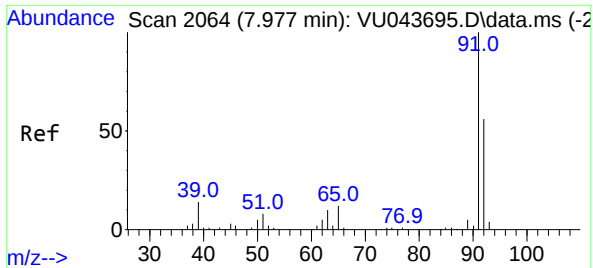
Tgt Ion: 43 Resp: 12454
Ion Ratio Lower Upper
43 100
58 20.1 0.0 50.8



#21
2-Butanone
Concen: 2.21 ug/L
RT: 4.732 min Scan# 1055
Delta R.T. 0.003 min
Lab File: VU043707.D
Acq: 13 May 2021 15:58

Tgt Ion: 43 Resp: 5305
Ion Ratio Lower Upper
43 100
72 23.8 10.8 32.4





#42
Toluene
Concen: 0.10 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU043707.D
Acq: 13 May 2021 15:58

Instrument :
MSVOA_U
ClientSampleId :
BG1Z9

Tgt Ion: 91 Resp: 2462
Ion Ratio Lower Upper
91 100
92 56.6 39.1 72.5

