

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070121\
 Data File : VU044289.D
 Acq On : 01 Jul 2021 16:26
 Operator : SY/MD
 Sample : M2905-22
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBK40

Quant Time: Jul 02 01:53:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR062121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jul 02 01:46:49 2021
 Response via : Initial Calibration

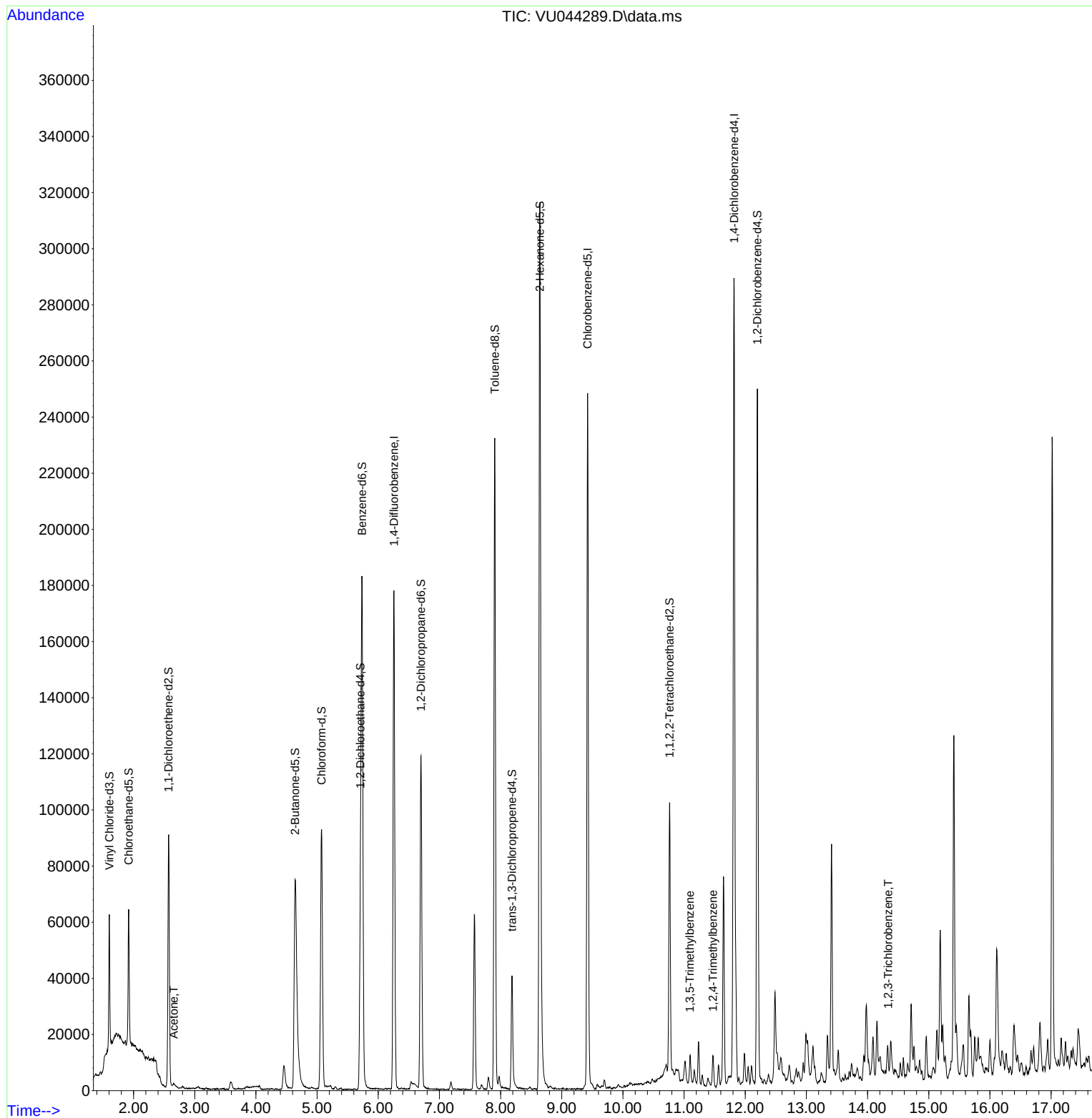
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	139923	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	132097	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	70668	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	31487	4.156	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	83.200%	
7) Chloroethane-d5	1.919	69	35216	4.721	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	94.400%	
11) 1,1-Dichloroethene-d2	2.571	65	17243	4.435	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	88.600%	
20) 2-Butanone-d5	4.642	46	153219	54.922	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	109.840%	
24) Chloroform-d	5.073	84	84101	4.931	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.600%	
26) 1,2-Dichloroethane-d4	5.710	65	50069	4.911	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.200%	
32) Benzene-d6	5.735	84	163546	4.985	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.600%	
36) 1,2-Dichloropropane-d6	6.700	67	53338	5.017	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.400%	
41) Toluene-d8	7.906	98	150743	4.952	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.000%	
43) trans-1,3-Dichloroprop...	8.185	79	21926	4.446	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.000%	
46) 2-Hexanone-d5	8.642	63	125427	53.397	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	106.800%	
56) 1,1,2,2-Tetrachloroeth...	10.764	84	45321	4.795	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.800%	
66) 1,2-Dichlorobenzene-d4	12.198	152	61993	5.324	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	106.400%	
Target Compounds						
13) Acetone	2.655	43	2108	1.690	ug/L	85
62) 1,3,5-Trimethylbenzene	11.095	105	2024	0.054	ug/L	90
63) 1,2,4-Trimethylbenzene	11.471	105	5987	0.156	ug/L	92
72) 1,2,3-Trichlorobenzene	14.336	180	816	0.075	ug/L #	62

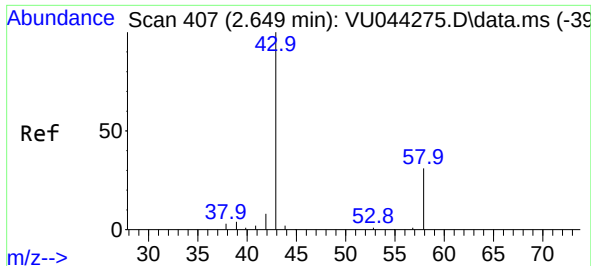
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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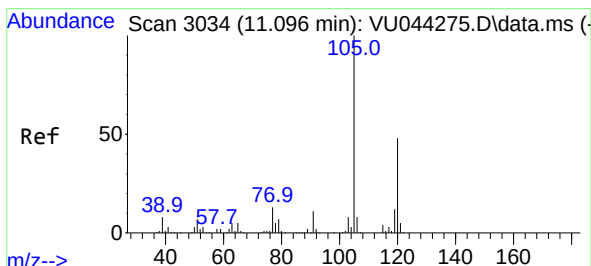
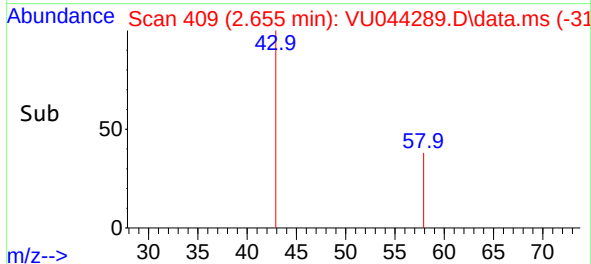
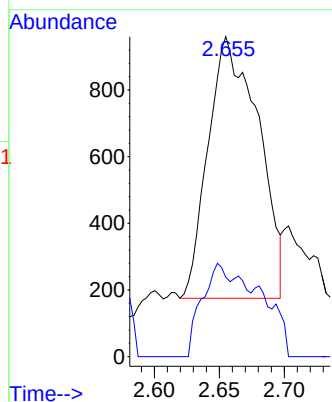
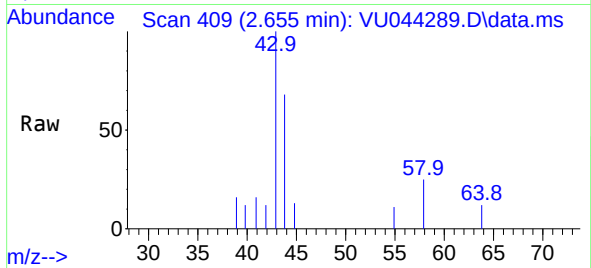




#13
Acetone
Concen: 1.690 ug/L
RT: 2.655 min Scan# 409
Delta R.T. 0.006 min
Lab File: VU044289.D
Acq: 01 Jul 2021 16:26

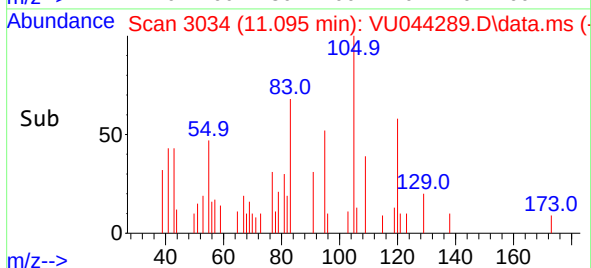
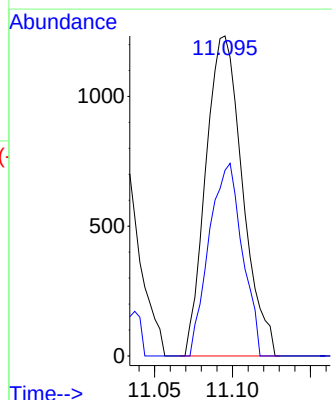
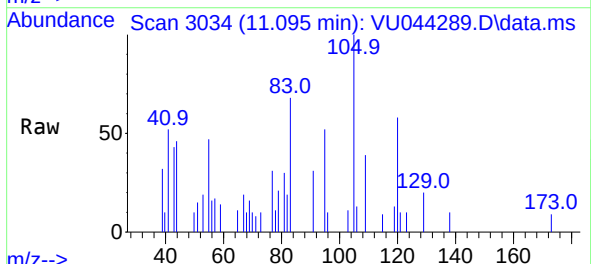
Instrument :
MSVOA_U
ClientSampleId :
DBK40

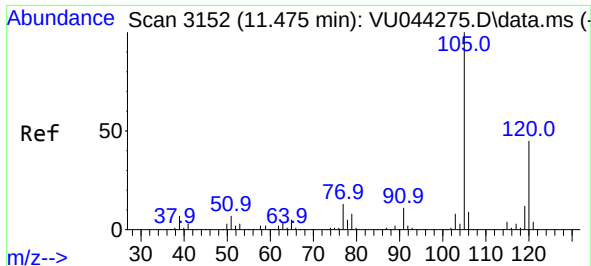
Tgt Ion: 43 Resp: 2108
Ion Ratio Lower Upper
43 100
58 19.0 0.0 53.8



#62
1,3,5-Trimethylbenzene
Concen: 0.054 ug/L
RT: 11.095 min Scan# 3034
Delta R.T. -0.001 min
Lab File: VU044289.D
Acq: 01 Jul 2021 16:26

Tgt Ion:105 Resp: 2024
Ion Ratio Lower Upper
105 100
120 54.3 38.0 57.0

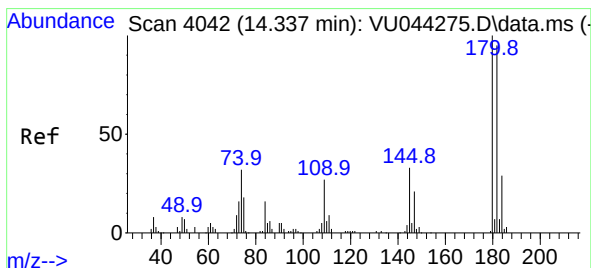
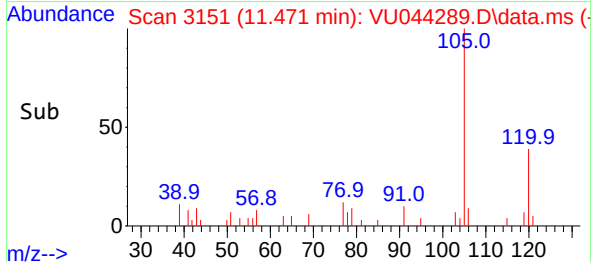
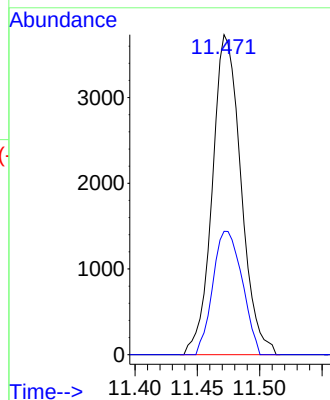
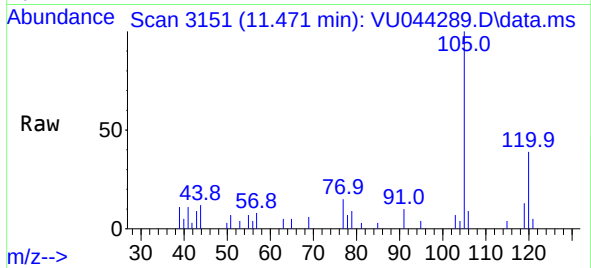




#63
1,2,4-Trimethylbenzene
Concen: 0.156 ug/L
RT: 11.471 min Scan# 3151
Delta R.T. -0.004 min
Lab File: VU044289.D
Acq: 01 Jul 2021 16:26

Instrument :
MSVOA_U
ClientSampled :
DBK40

Tgt Ion:105 Resp: 5987
Ion Ratio Lower Upper
105 100
120 39.3 35.6 53.4



#72
1,2,3-Trichlorobenzene
Concen: 0.075 ug/L
RT: 14.336 min Scan# 4042
Delta R.T. -0.001 min
Lab File: VU044289.D
Acq: 01 Jul 2021 16:26

Tgt Ion:180 Resp: 816
Ion Ratio Lower Upper
180 100
182 106.7 76.4 114.6
145 97.7 26.5 39.7#

