

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091721\
 Data File : VU044679.D
 Acq On : 17 Sep 2021 12:16
 Operator : SY/MD
 Sample : M3763-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CC6

Manual Integrations
 APPROVED

SAM
 9/18/2021 11:25:21 AM

Quant Time: Sep 18 01:32:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Sep 18 01:28:45 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	120927	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	121179	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	53914	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	23717	3.324	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	66.400%	
7) Chloroethane-d5	1.919	69	28603	3.928	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	78.600%	
11) 1,1-Dichloroethene-d2	2.572	65	13568	3.765	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	75.200%	
20) 2-Butanone-d5	4.649	46	160267m	53.583	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	107.160%	
24) Chloroform-d	5.073	84	69813	4.652	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.000%	
26) 1,2-Dichloroethane-d4	5.710	65	42085	4.703	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.000%	
32) Benzene-d6	5.735	84	126801	4.104	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.000%	
36) 1,2-Dichloropropane-d6	6.700	67	46531	4.586	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.800%	
41) Toluene-d8	7.903	98	98611	3.666	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	73.400%	
43) trans-1,3-Dichloroprop...	8.185	79	13742	3.842	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	76.800%	
46) 2-Hexanone-d5	8.645	63	114117	49.640	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	99.280%	
56) 1,1,2,2-Tetrachloroeth...	10.761	84	43691	4.856	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.200%	
66) 1,2-Dichlorobenzene-d4	12.198	152	38058	4.278	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	85.600%	
Target Compounds						Qvalue
13) Acetone	2.652	43	11835m	6.075	ug/L	
42) Toluene	7.976	91	10782	0.287	ug/L	97
53) m,p-Xylene	9.697	106	1757	0.114	ug/L	91
55) Styrene	10.121	104	7508	0.290	ug/L	90

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

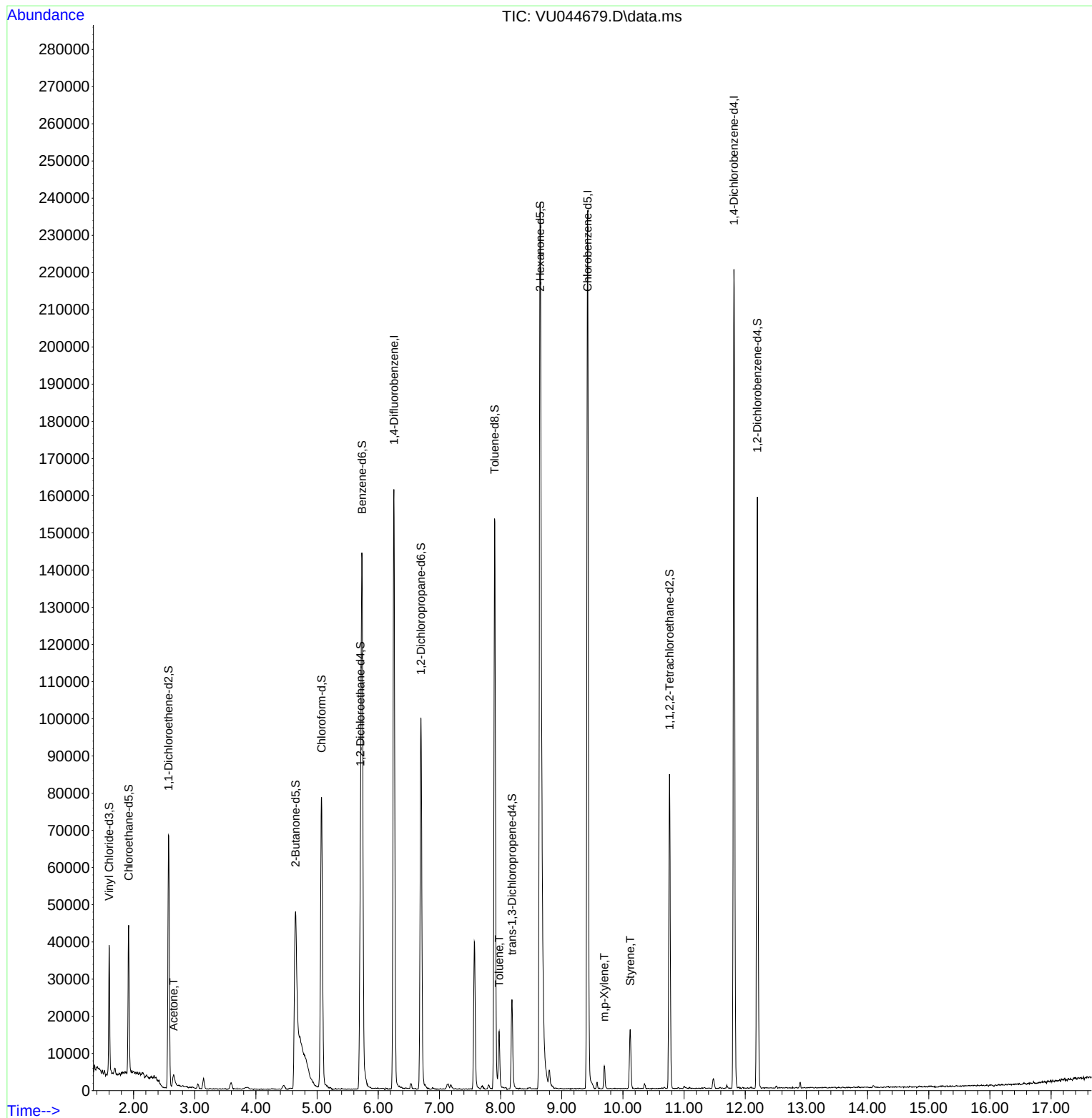
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091721\
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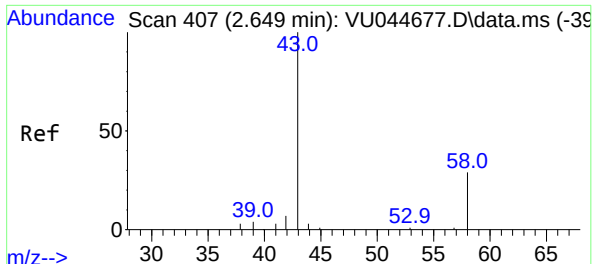
Instrument :
MSVOA_U
ClientSampleId :
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Sep 18 01:28:45 2021
Response via : Initial Calibration





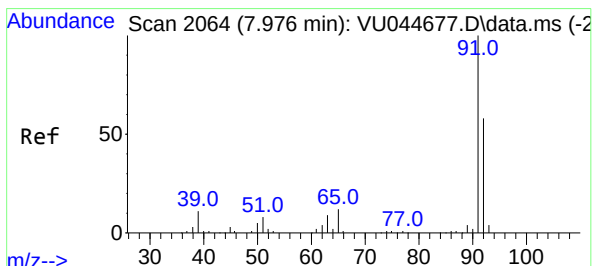
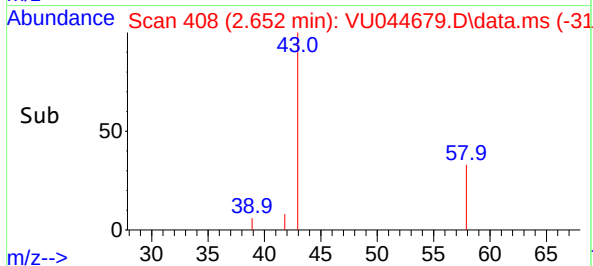
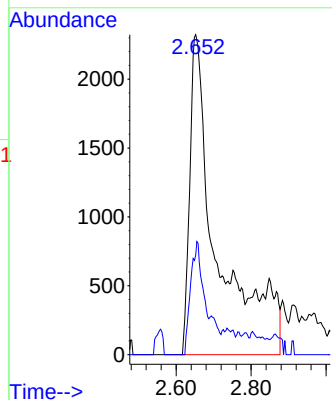
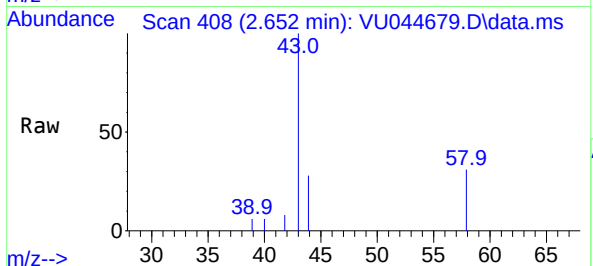
#13
Acetone
Concen: 6.075 ug/L m
RT: 2.652 min Scan# 408
Delta R.T. 0.003 min
Lab File: VU044679.D
Acq: 17 Sep 2021 12:16

Instrument :
MSVOA_U
ClientSampleId :
C0CC6

Tgt Ion: 43 Resp: 11835
Ion Ratio Lower Upper
43 100
58 16.2 0.0 42.4

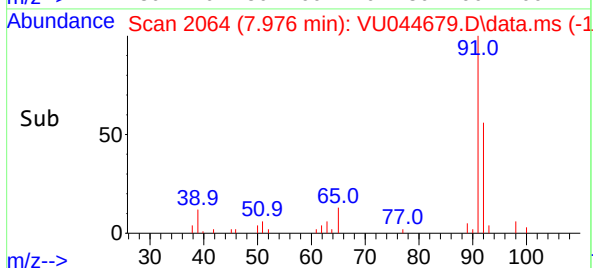
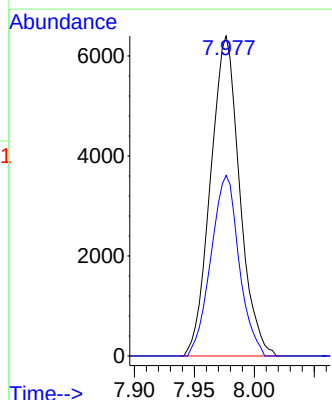
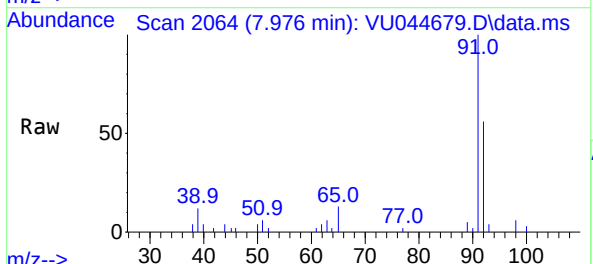
Manual Integrations
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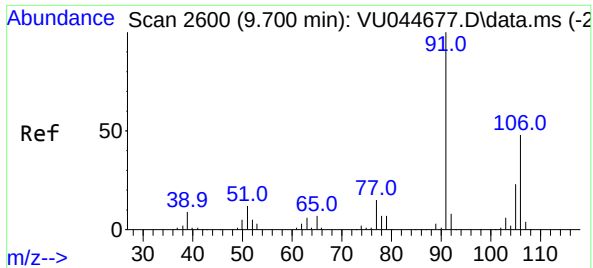
SAM
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#42
Toluene
Concen: 0.287 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU044679.D
Acq: 17 Sep 2021 12:16

Tgt Ion: 91 Resp: 10782
Ion Ratio Lower Upper
91 100
92 56.4 41.1 76.3





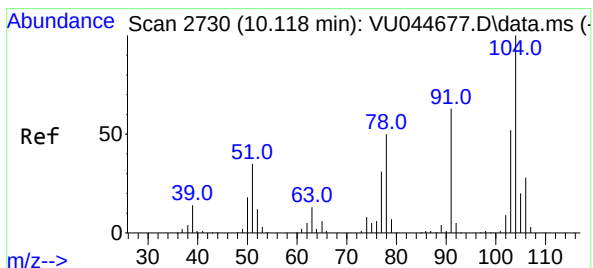
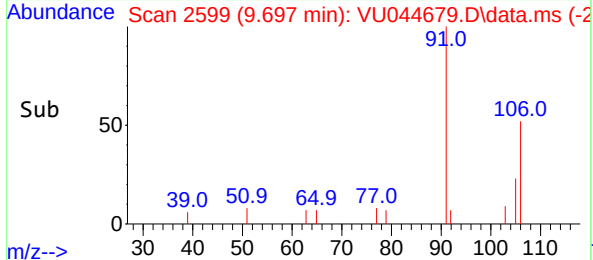
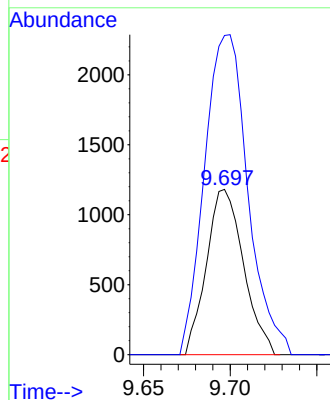
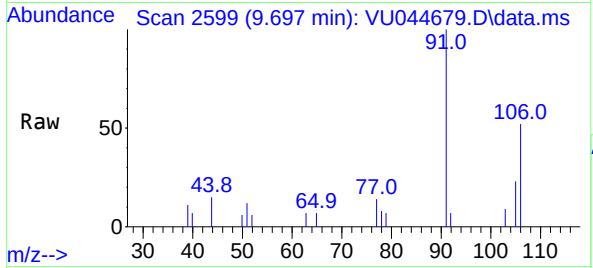
#53
m,p-Xylene
Concen: 0.114 ug/L
RT: 9.697 min Scan# 2599
Delta R.T. -0.003 min
Lab File: VU044679.D
Acq: 17 Sep 2021 12:16

Tgt Ion:106 Resp: 1757
Ion Ratio Lower Upper
106 100
91 193.1 144.6 268.6

Instrument :
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ClientSampled :
C0CC6

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#55
Styrene
Concen: 0.290 ug/L
RT: 10.121 min Scan# 2731
Delta R.T. 0.003 min
Lab File: VU044679.D
Acq: 17 Sep 2021 12:16

Tgt Ion:104 Resp: 7508
Ion Ratio Lower Upper
104 100
78 41.1 33.6 62.4

