

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091621\
 Data File : VU044674.D
 Acq On : 16 Sep 2021 20:15
 Operator : SY/MD
 Sample : M3763-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampled :
 C0CC6

Manual Integrations
 APPROVED

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 9/17/2021 4:34:56 PM

Quant Time: Sep 17 03:04:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 17 02:59:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	125854	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	129821	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	55347	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	25211	3.395	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.000%
7) Chloroethane-d5	1.916	69	30220	3.988	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.800%
11) 1,1-Dichloroethene-d2	2.572	65	13650	3.639	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.800%
20) 2-Butanone-d5	4.642	46	171639m	55.138	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.280%
24) Chloroform-d	5.070	84	70909	4.540	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.800%
26) 1,2-Dichloroethane-d4	5.710	65	42698	4.584	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.600%
32) Benzene-d6	5.735	84	132177	3.993	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.800%
36) 1,2-Dichloropropane-d6	6.697	67	48556	4.467	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.400%
41) Toluene-d8	7.903	98	102868	3.570	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.400%
43) trans-1,3-Dichloroprop...	8.185	79	14220	3.711	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.200%
46) 2-Hexanone-d5	8.645	63	127469	51.756	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.520%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	44484	4.615	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.400%
66) 1,2-Dichlorobenzene-d4	12.198	152	39400	4.314	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.200%
Target Compounds						Qvalue
13) Acetone	2.646	43	12991m	6.408	ug/L	
25) Chloroform	5.092	83	2713	0.147	ug/L	82
42) Toluene	7.973	91	10411	0.259	ug/L	98
53) m,p-Xylene	9.700	106	1883	0.114	ug/L	83
55) Styrene	10.118	104	7919	0.286	ug/L	91

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

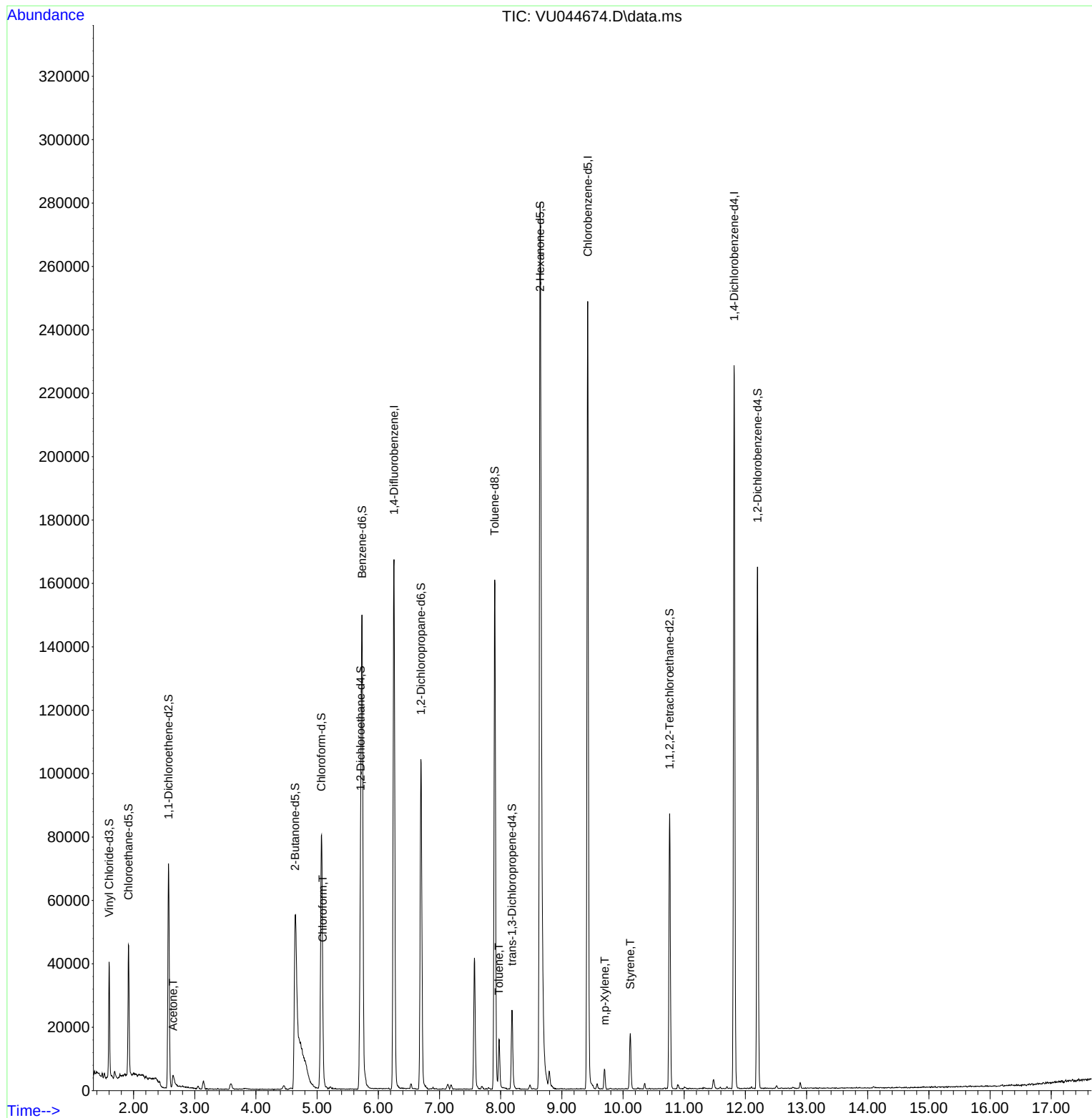
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091621\
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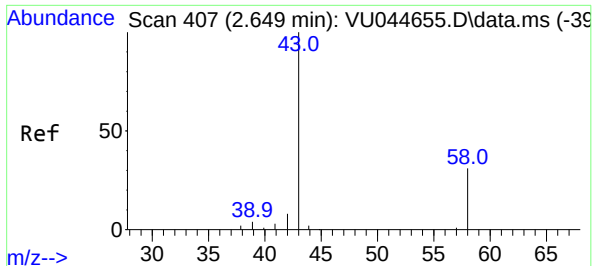
Instrument :
MSVOA_U
ClientSampleId :
C0CC6

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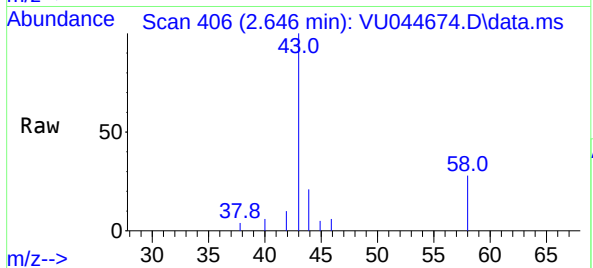
Quant Time: Sep 17 03:04:32 2021
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 17 02:59:59 2021
Response via : Initial Calibration





#13
Acetone
Concen: 6.408 ug/L m
RT: 2.646 min Scan# 406
Delta R.T. -0.003 min
Lab File: VU044674.D
Acq: 16 Sep 2021 20:15

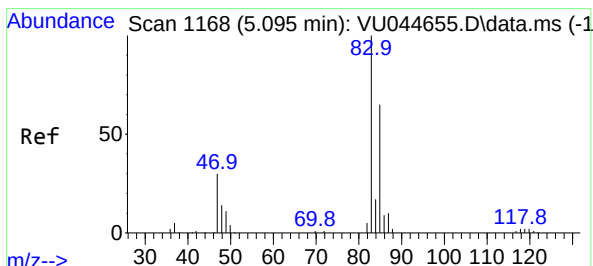
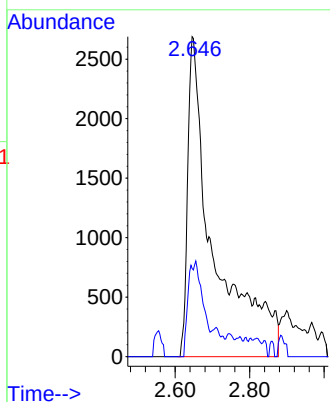
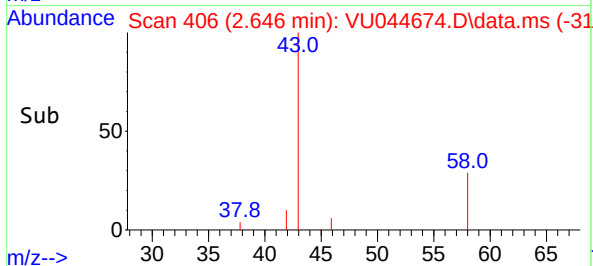
Instrument :
MSVOA_U
ClientSampled :
C0CC6



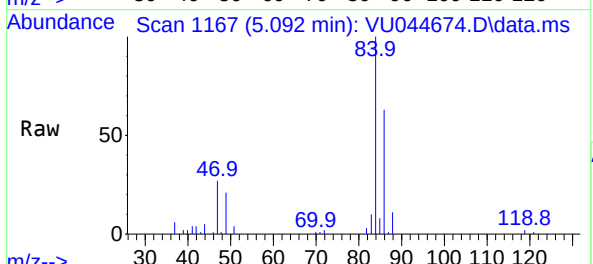
Tgt Ion: 43 Resp: 12991
Ion Ratio Lower Upper
43 100
58 6.6 0.0 42.4

Manual Integrations
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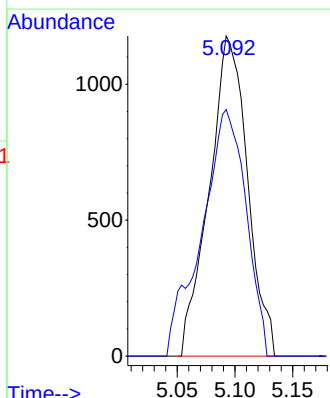
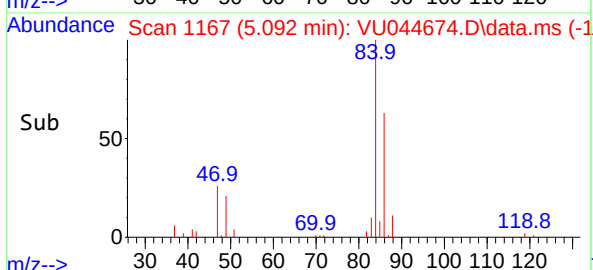
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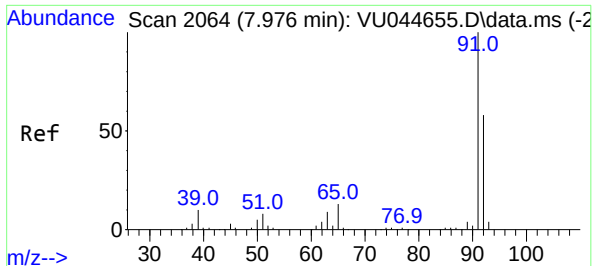


#25
Chloroform
Concen: 0.147 ug/L
RT: 5.092 min Scan# 1167
Delta R.T. -0.003 min
Lab File: VU044674.D
Acq: 16 Sep 2021 20:15



Tgt Ion: 83 Resp: 2713
Ion Ratio Lower Upper
83 100
85 77.0 44.2 82.0





#42

Toluene

Concen: 0.259 ug/L

RT: 7.973 min Scan# 2063

Delta R.T. -0.003 min

Lab File: VU044674.D

Acq: 16 Sep 2021 20:15

Tgt Ion: 91 Resp: 10411

Ion Ratio Lower Upper

91 100

92 60.4 41.1 76.3

Instrument :

MSVOA_U

ClientSampled :

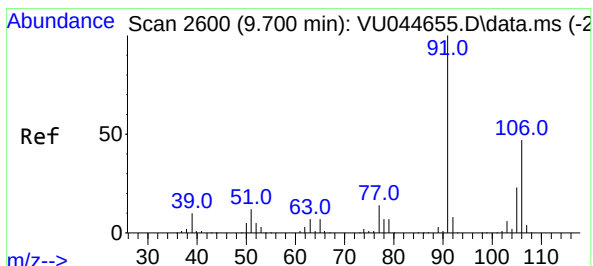
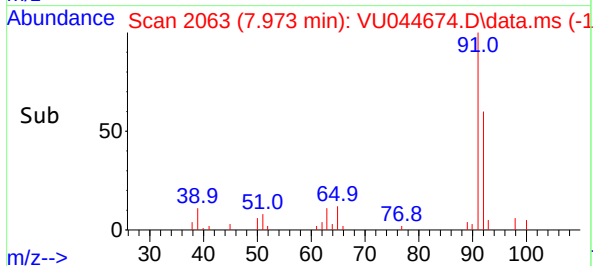
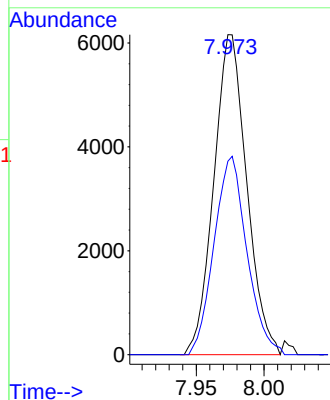
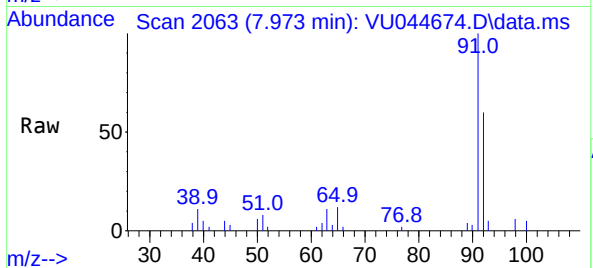
C0CC6

Manual Integrations

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#53

m,p-Xylene

Concen: 0.114 ug/L

RT: 9.700 min Scan# 2600

Delta R.T. 0.000 min

Lab File: VU044674.D

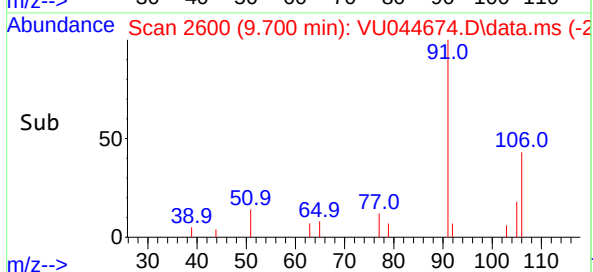
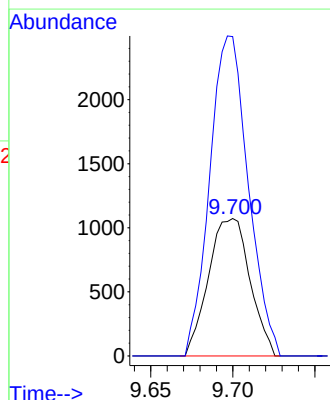
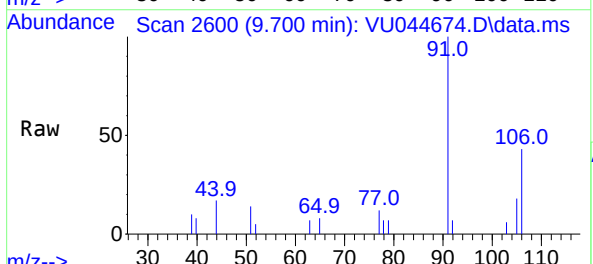
Acq: 16 Sep 2021 20:15

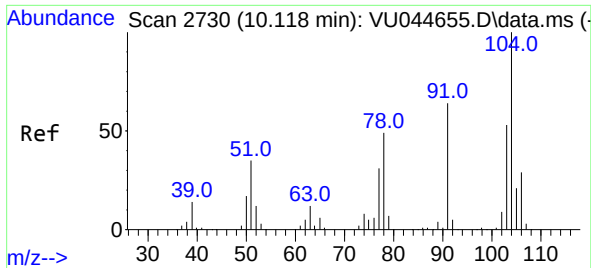
Tgt Ion: 106 Resp: 1883

Ion Ratio Lower Upper

106 100

91 232.5 144.6 268.6





#55
 Styrene
 Concen: 0.286 ug/L
 RT: 10.118 min Scan# 2730
 Delta R.T. 0.000 min
 Lab File: VU044674.D
 Acq: 16 Sep 2021 20:15

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CC6

Tgt Ion:104 Resp: 7919
 Ion Ratio Lower Upper
 104 100
 78 41.7 33.6 62.4

Manual Integrations
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