

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051021\
 Data File : VU043637.D
 Acq On : 10 May 2021 14:42
 Operator : SY/MD
 Sample : M2320-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F3A04

Manual Integrations
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 5/11/2021 11:44:03 AM

Quant Time: May 11 03:59:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR050321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue May 11 03:58:06 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	97703	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	96043	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	42910	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	27923	3.55	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.00%
7) Chloroethane-d5	1.919	69	24316	4.23	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.60%
11) 1,1-Dichloroethene-d2	2.572	65	14652	3.80	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.00%
20) 2-Butanone-d5	4.655	46	145602	59.70	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.40%
24) Chloroform-d	5.073	84	65113	4.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.60%
26) 1,2-Dichloroethane-d4	5.713	65	42453	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.80%
32) Benzene-d6	5.735	84	119112	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.80%
36) 1,2-Dichloropropane-d6	6.700	67	42861	4.70	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.00%
41) Toluene-d8	7.906	98	99721	4.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.60%
43) trans-1,3-Dichloroprop...	8.186	79	16147	4.39	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.80%
46) 2-Hexanone-d5	8.642	63	86633	56.20	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	112.40%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	35733	4.89	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.80%
66) 1,2-Dichlorobenzene-d4	12.201	152	38727	5.06	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.20%
Target Compounds					Qvalue	
13) Acetone	2.675	43	9107	5.60	ug/L	79
21) 2-Butanone	4.748	43	5383m	2.06	ug/L	
42) Toluene	7.977	91	3455	0.13	ug/L	97

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

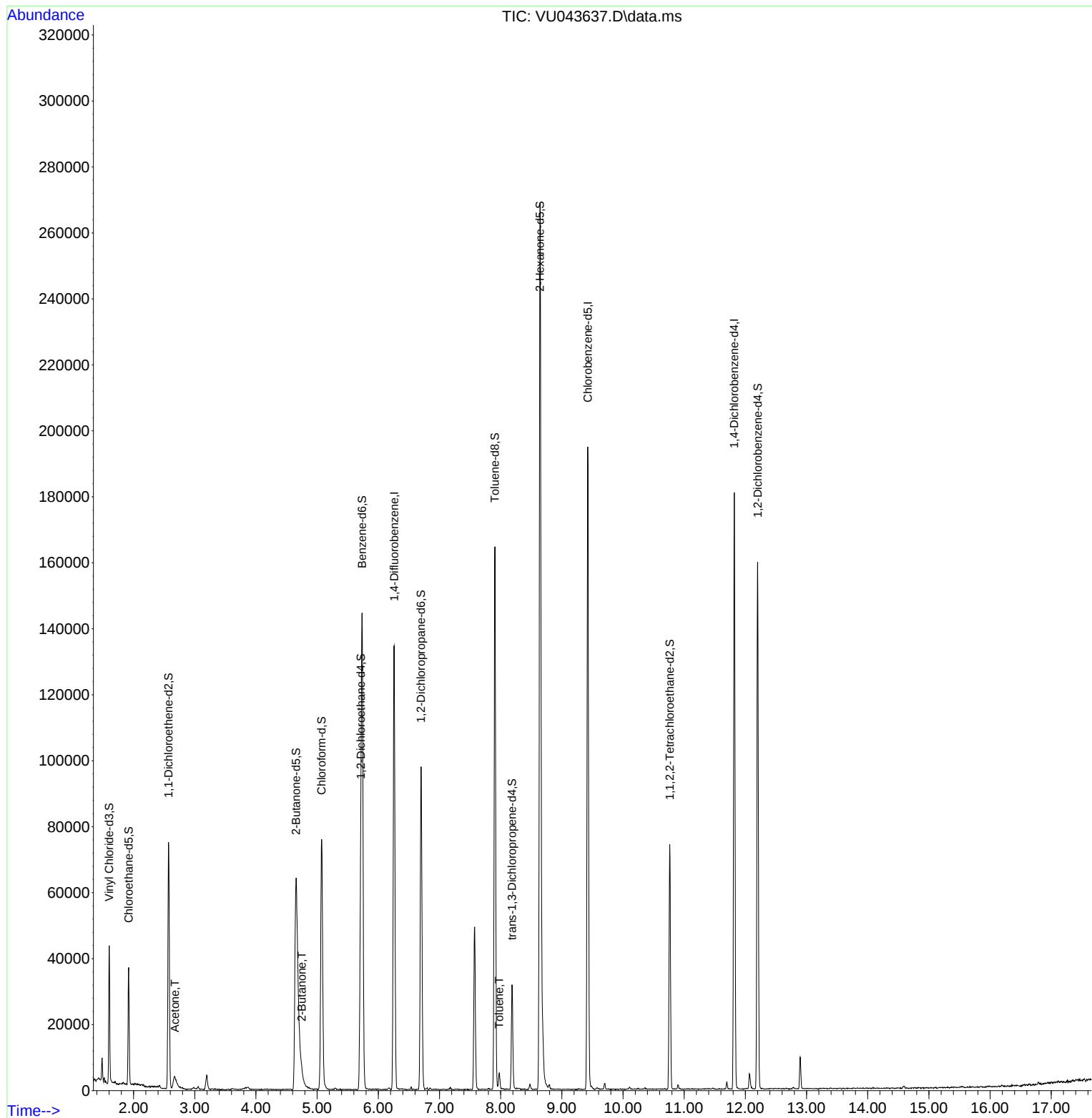
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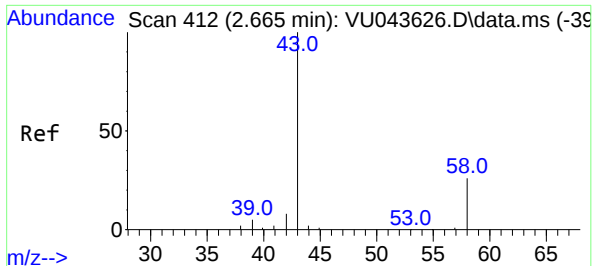
Instrument :
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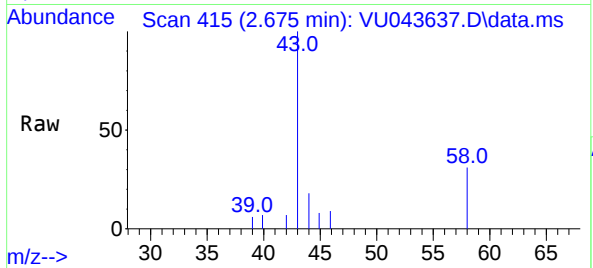
Quant Time: May 11 03:59:31 2021
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue May 11 03:58:06 2021
Response via : Initial Calibration





#13
Acetone
Concen: 5.60 ug/L
RT: 2.675 min Scan# 415
Delta R.T. 0.010 min
Lab File: VU043637.D
Acq: 10 May 2021 14:42

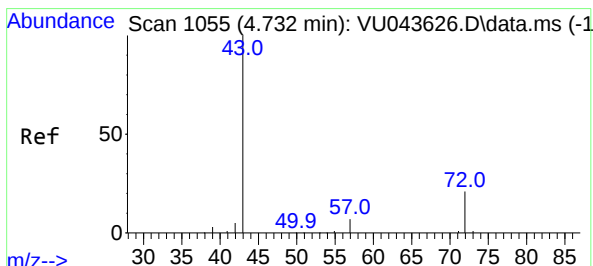
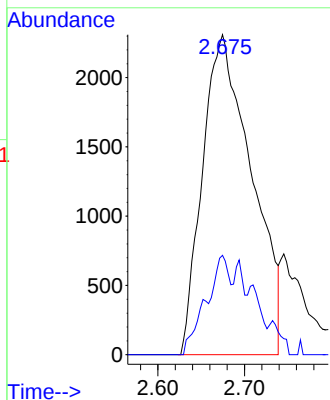
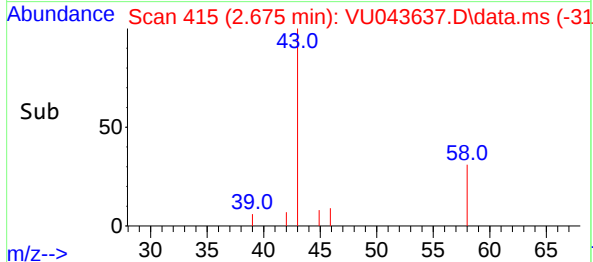
Instrument :
MSVOA_U
ClientSampled :
F3A04



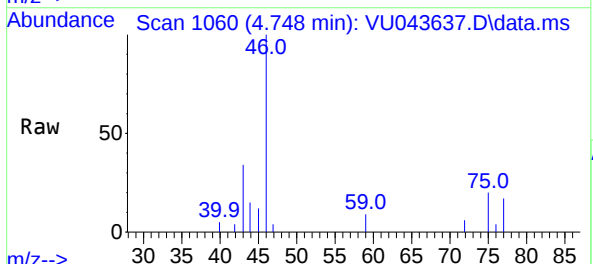
Tgt Ion: 43 Resp: 9107
Ion Ratio Lower Upper
43 100
58 14.8 0.0 50.8

Manual Integrations
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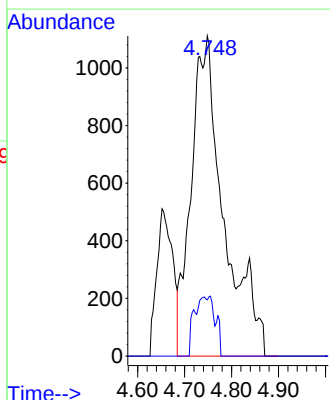
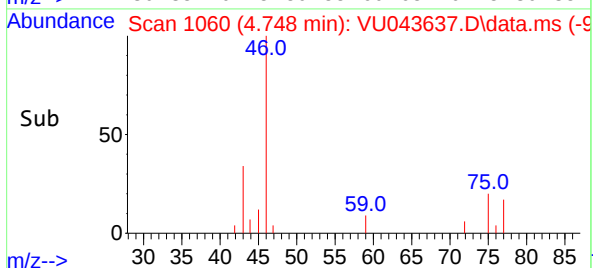
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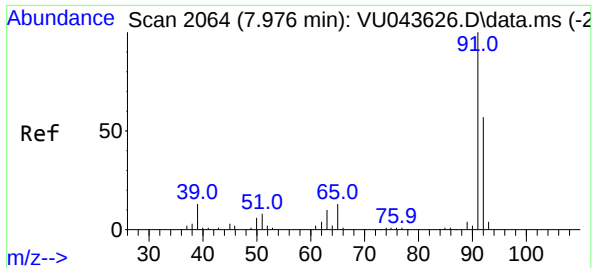


#21
2-Butanone
Concen: 2.06 ug/L m
RT: 4.748 min Scan# 1060
Delta R.T. 0.016 min
Lab File: VU043637.D
Acq: 10 May 2021 14:42

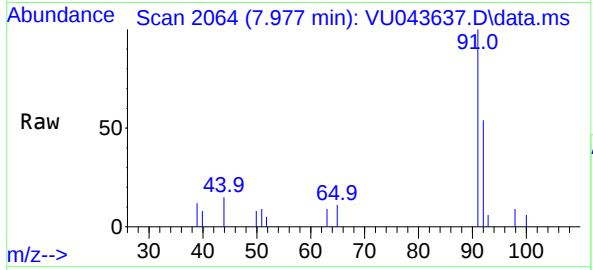


Tgt Ion: 43 Resp: 5383
Ion Ratio Lower Upper
43 100
72 2.7 10.8 32.4#

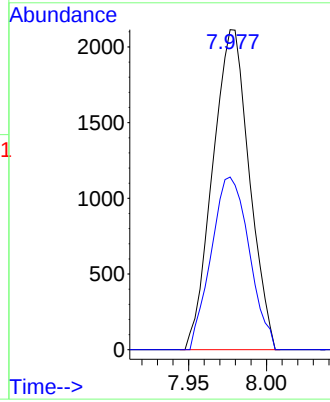
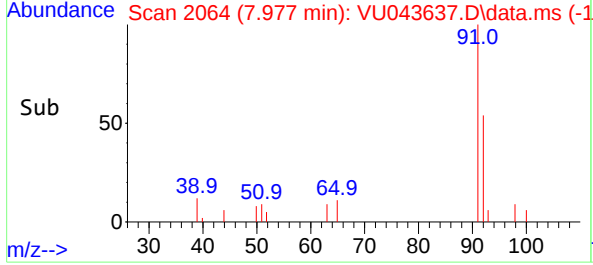




#42
Toluene
Concen: 0.13 ug/L
RT: 7.977 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU043637.D
Acq: 10 May 2021 14:42



Tgt Ion: 91 Resp: 3455
Ion Ratio Lower Upper
91 100
92 54.0 39.1 72.5



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