

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061622\
 Data File : VU049201.D
 Acq On : 16 Jun 2022 12:43
 Operator : SY/MD
 Sample : N3285-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW4Q4

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/20/2022
 Supervised By : Mahesh Dadoda 06/20/2022

Quant Time: Jun 17 01:26:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 17 01:23:56 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	119918	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	113049	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	55423	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	39830	3.801	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	76.000%	
7) Chloroethane-d5	1.912	69	31985	4.509	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	90.200%	
11) 1,1-Dichloroethene-d2	2.565	65	16996	4.033	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	80.600%	
20) 2-Butanone-d5	4.636	46	150843	53.916	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	107.840%	
24) Chloroform-d	5.063	84	76442	4.650	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.000%	
26) 1,2-Dichloroethane-d4	5.703	65	43785	4.855	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.200%	
32) Benzene-d6	5.729	84	155091	4.554	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.000%	
36) 1,2-Dichloropropane-d6	6.690	67	54234	4.692	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.800%	
41) Toluene-d8	7.899	98	134164	4.375	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.600%	
43) trans-1,3-Dichloroprop...	8.182	79	20036	3.902	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	78.000%	
46) 2-Hexanone-d5	8.636	63	98792	47.691	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	95.380%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	42278	4.568	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	91.400%	
66) 1,2-Dichlorobenzene-d4	12.195	152	48986	4.606	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	92.200%	
Target Compounds					Qvalue	
13) Acetone	2.649	43	6190m	4.470	ug/L	
21) 2-Butanone	4.726	43	4570	1.731	ug/L	96
33) Benzene	5.771	78	4852	0.144	ug/L	100
42) Toluene	7.970	91	8401	0.236	ug/L	93
64) 1,3-Dichlorobenzene	11.748	146	1321	0.082	ug/L	92

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

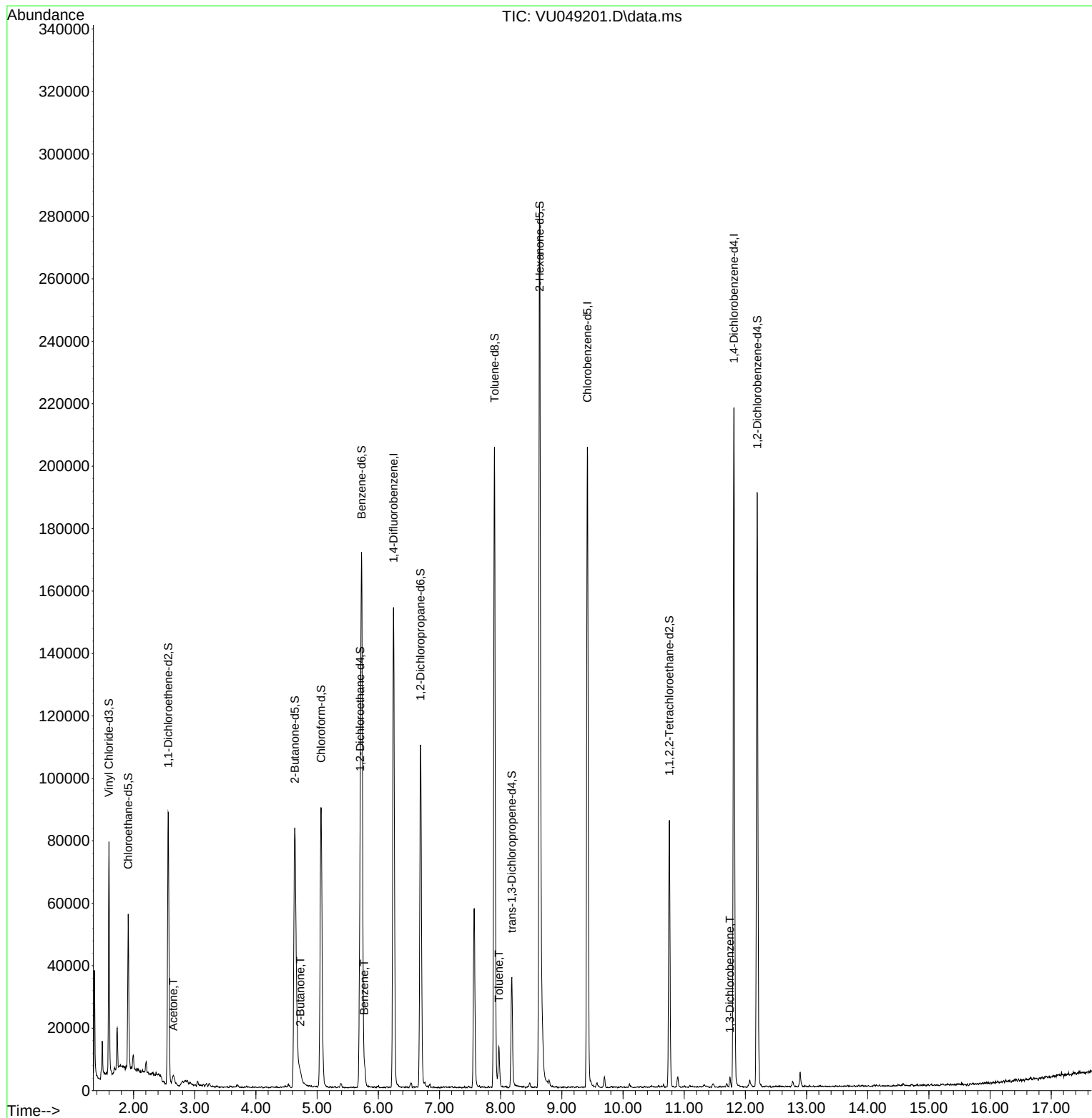
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061622\
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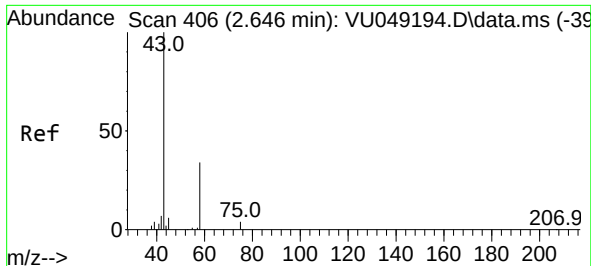
Instrument :
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ClientSampleId :
EW4Q4

Quant Time: Jun 17 01:26:38 2022
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Quant Title : TRACE VOA SFAM1.0
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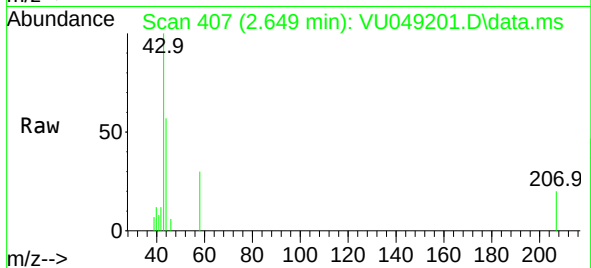
Reviewed By : John Carlone 06/20/2022
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#13
Acetone
Concen: 4.470 ug/L m
RT: 2.649 min Scan# 406
Delta R.T. 0.003 min
Lab File: VU049201.D
Acq: 16 Jun 2022 12:43

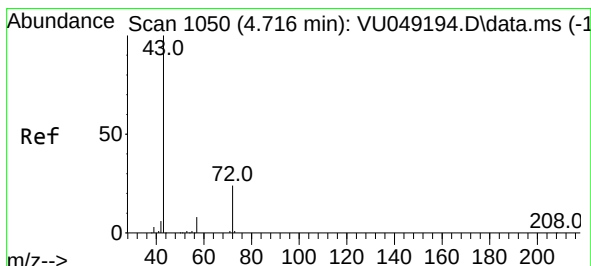
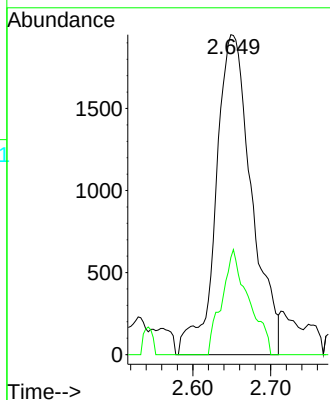
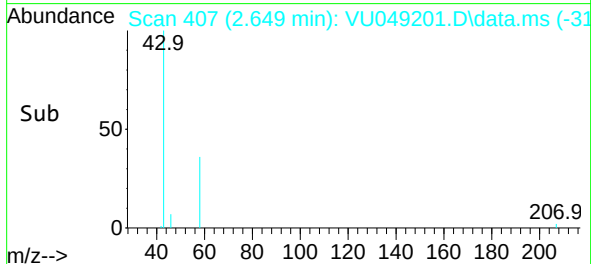
Instrument :
MSVOA_U
ClientSampleId :
EW4Q4



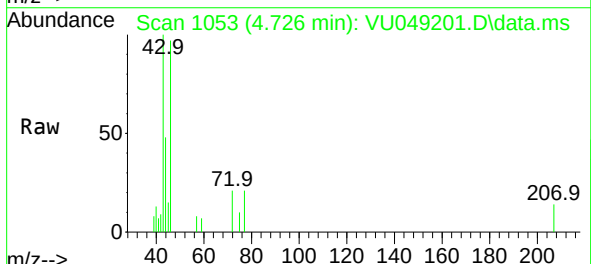
Tgt Ion: 43 Resp: 6190
Ion Ratio Lower Upper
43 100
58 24.7 0.0 65.8

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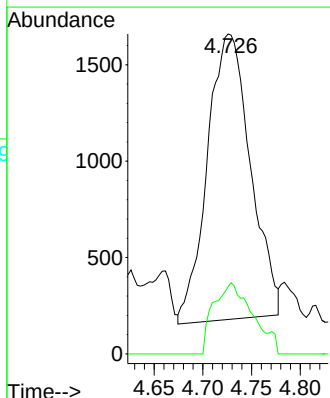
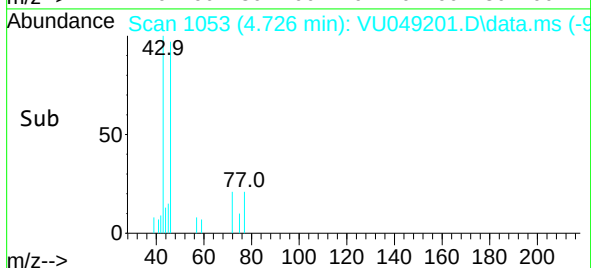
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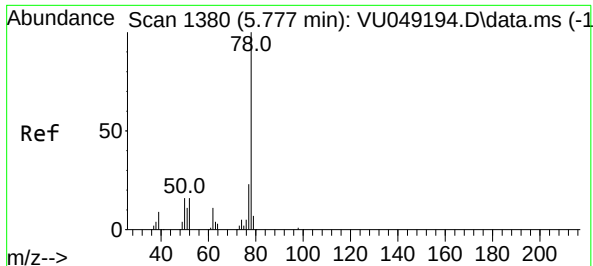


#21
2-Butanone
Concen: 1.731 ug/L
RT: 4.726 min Scan# 1053
Delta R.T. 0.010 min
Lab File: VU049201.D
Acq: 16 Jun 2022 12:43



Tgt Ion: 43 Resp: 4570
Ion Ratio Lower Upper
43 100
72 22.5 12.2 36.6





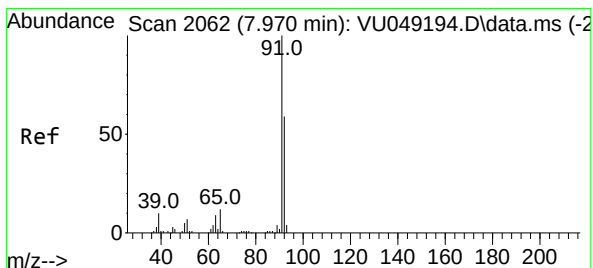
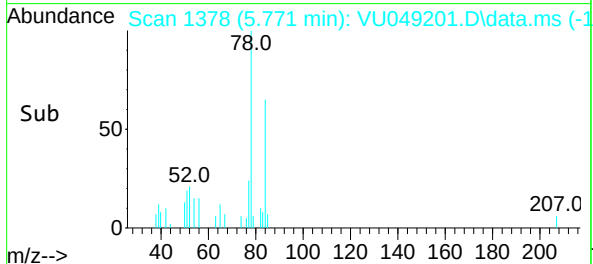
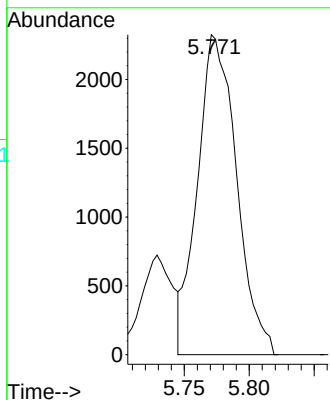
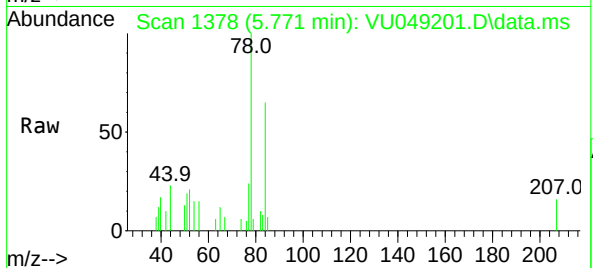
#33
Benzene
Concen: 0.144 ug/L
RT: 5.771 min Scan# 11
Delta R.T. -0.007 min
Lab File: VU049201.D
Acq: 16 Jun 2022 12:43

Instrument :
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Tgt Ion: 78 Resp: 485

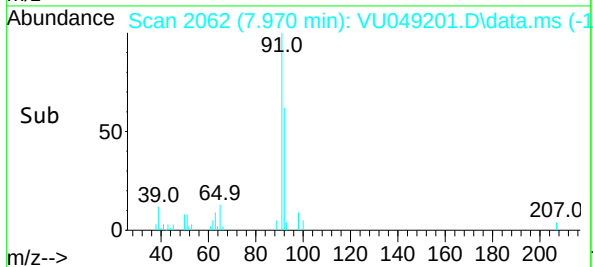
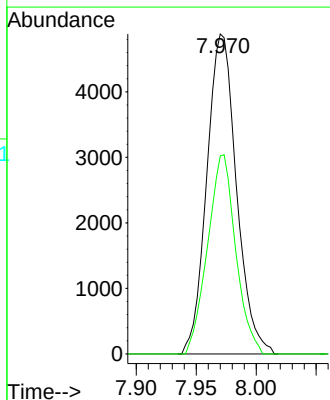
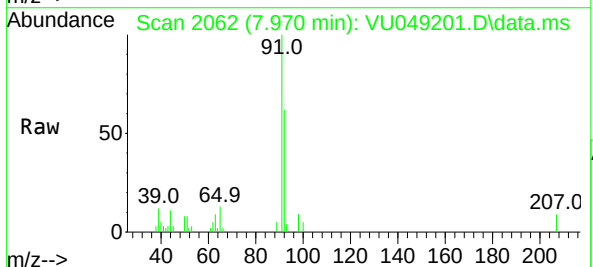
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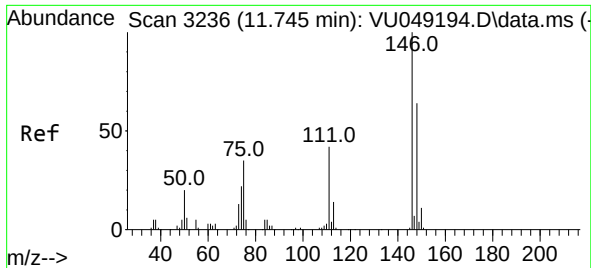
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#42
Toluene
Concen: 0.236 ug/L
RT: 7.970 min Scan# 2062
Delta R.T. -0.000 min
Lab File: VU049201.D
Acq: 16 Jun 2022 12:43

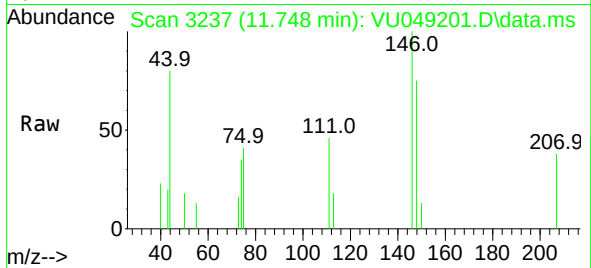
Tgt Ion: 91 Resp: 8401
Ion Ratio Lower Upper
91 100
92 61.9 40.0 74.2





#64
 1,3-Dichlorobenzene
 Concen: 0.082 ug/L
 RT: 11.748 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VU049201.D
 Acq: 16 Jun 2022 12:43

Instrument :
 MSVOA_U
 ClientSampleId :
 EW4Q4



Tgt Ion:146 Resp: 132
 Ion Ratio Lower Upper
 146 100
 111 46.5 30.9 57.5
 148 75.1 46.1 85.7

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