

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061022\
 Data File : VU049043.D
 Acq On : 11 Jun 2022 09:54
 Operator : SY/MD
 Sample : N3249-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXYZ3

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 06/12/2022
 Supervised By :Mahesh Dadoda 06/15/2022

Quant Time: Jun 11 10:46:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM061022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 11 04:33:31 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	241746	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	232549	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	100321	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	73429	49.305	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	98.620%	
7) Chloroethane-d5	1.900	69	55683	50.923	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	101.840%	
11) 1,1-Dichloroethene-d2	2.562	63	102147	36.349	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	72.700%	
21) 2-Butanone-d5	4.617	46	164131	100.520	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	100.520%	
24) Chloroform-d	5.060	84	166564	52.428	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	104.860%	
26) 1,2-Dichloroethane-d4	5.700	65	113044	54.922	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	109.840%	
32) Benzene-d6	5.726	84	302599	52.476	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	104.960%	
36) 1,2-Dichloropropane-d6	6.690	67	107894	55.658	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	111.320%	
41) Toluene-d8	7.896	98	258355	50.802	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	101.600%	
43) trans-1,3-Dichloroprop...	8.179	79	37705	41.344	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	82.680%	
47) 2-Hexanone-d5	8.632	63	91464	90.150	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	90.150%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	165657	51.164	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	102.320%	
66) 1,2-Dichlorobenzene-d4	12.195	152	103010	59.014	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	118.020%	
Target Compounds						
13) Acetone	2.630	43	3999	3.112	ug/L	89
19) 1,1-Dichloroethane	3.864	63	3389m	0.960	ug/L	
20) cis-1,2-Dichloroethene	4.668	96	7818	3.920	ug/L	93
30) 1,1,1-Trichloroethane	5.321	97	3109m	0.959	ug/L	

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

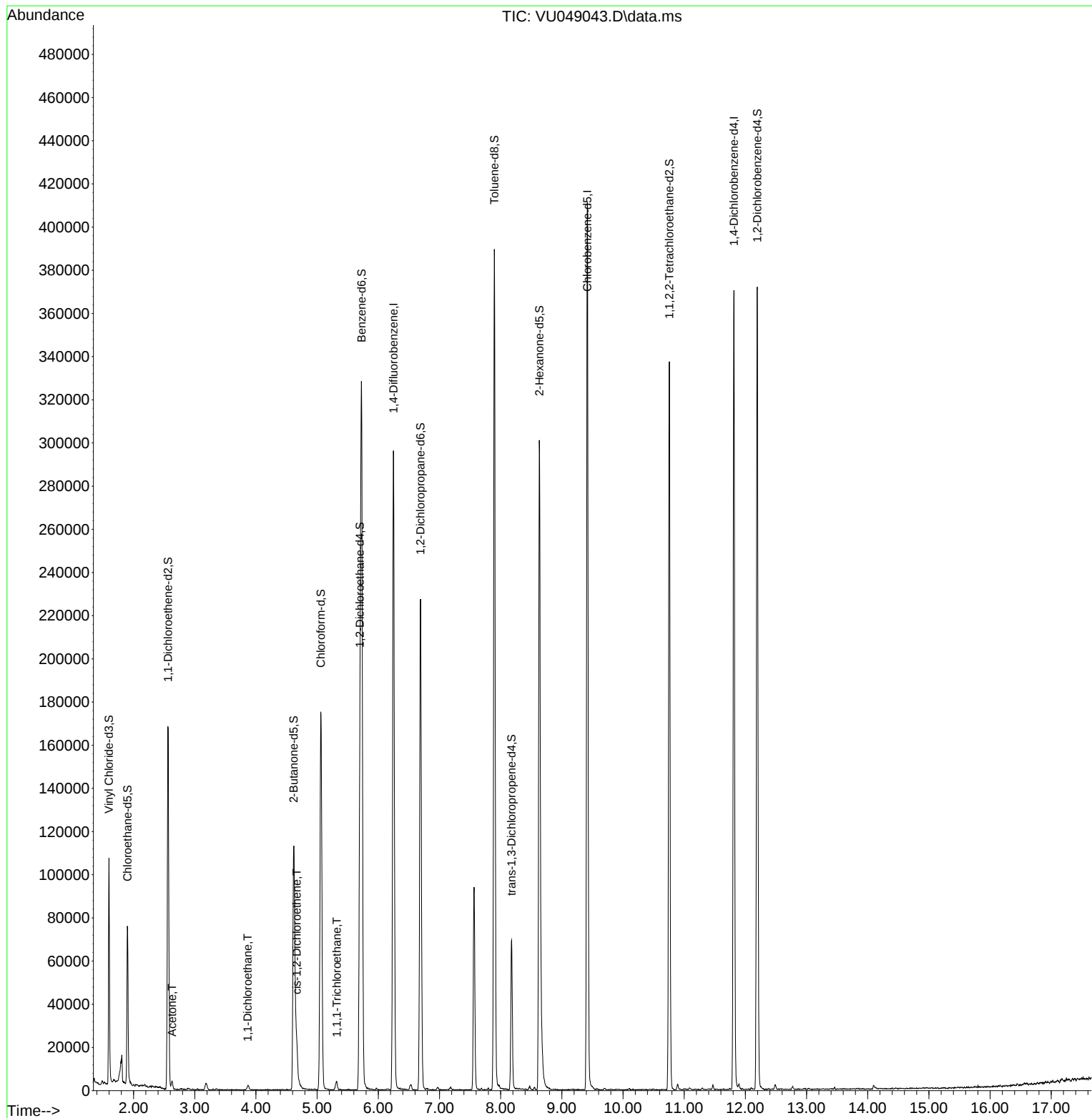
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061022\
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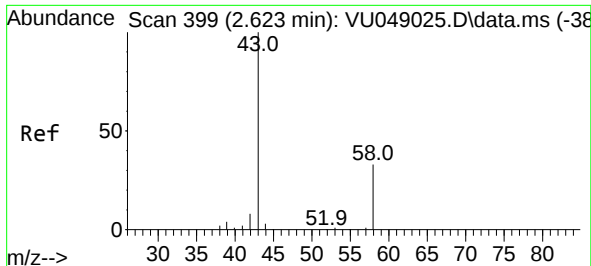
Instrument :
MSVOA_U
ClientSampleId :
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Quant Time: Jun 11 10:46:40 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM061022WMA.M
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#13

Acetone

Concen: 3.112 ug/L

RT: 2.630 min Scan# 401

Delta R.T. 0.007 min

Lab File: VU049043.D

Acq: 11 Jun 2022 09:54

Instrument :

MSVOA_U

ClientSampleId :

XYZ3

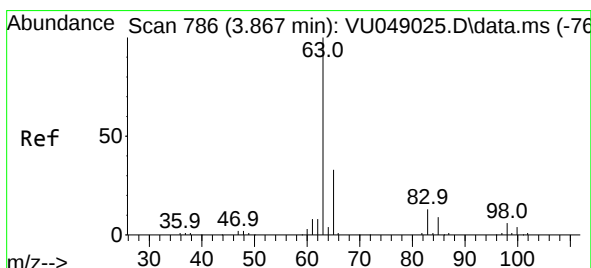
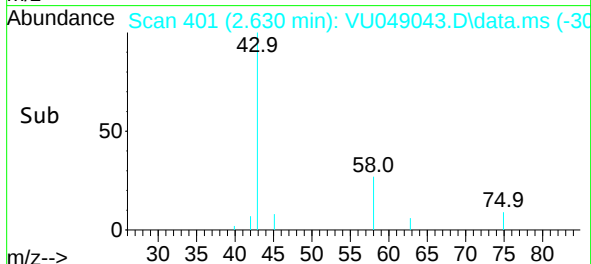
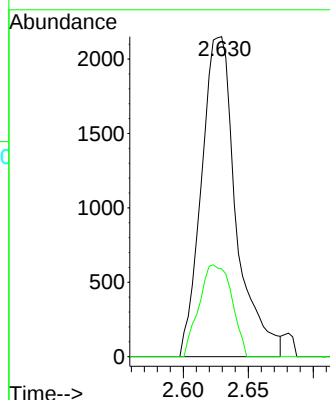
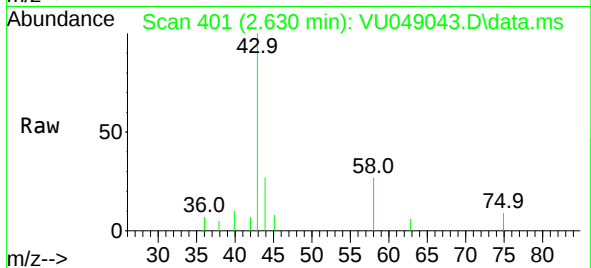
Tgt Ion: 43 Resp: 3999
 Ion Ratio Lower Upper
 43 100
 58 26.9 0.0 66.4

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#19

1,1-Dichloroethane

Concen: 0.960 ug/L m

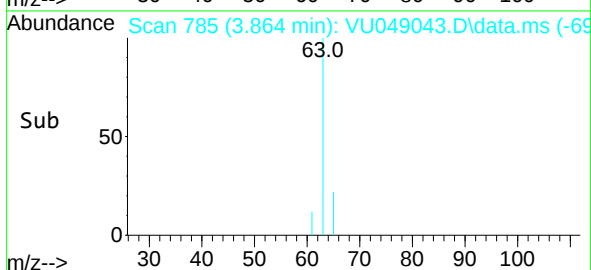
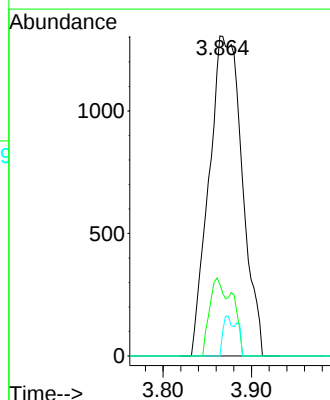
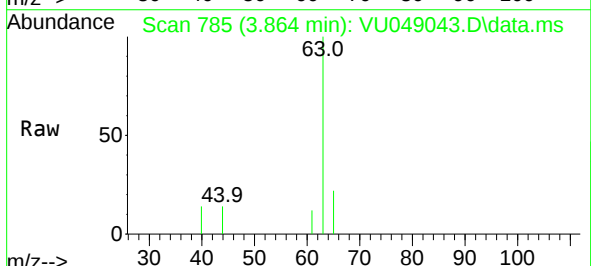
RT: 3.864 min Scan# 785

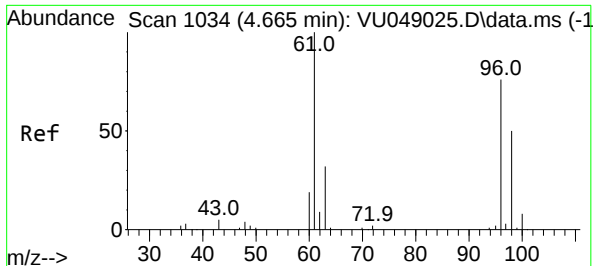
Delta R.T. -0.003 min

Lab File: VU049043.D

Acq: 11 Jun 2022 09:54

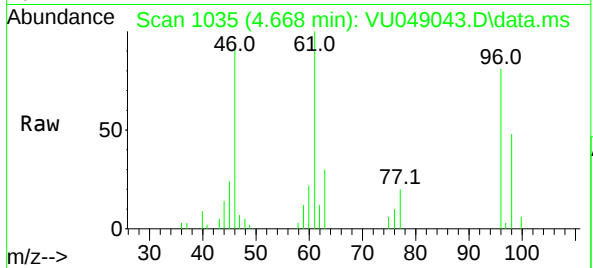
Tgt Ion: 63 Resp: 3389
 Ion Ratio Lower Upper
 63 100
 65 22.4 22.3 41.5
 83 0.0 9.5 17.7#





#20
cis-1,2-Dichloroethene
Concen: 3.920 ug/L
RT: 4.668 min Scan# 1034
Delta R.T. 0.003 min
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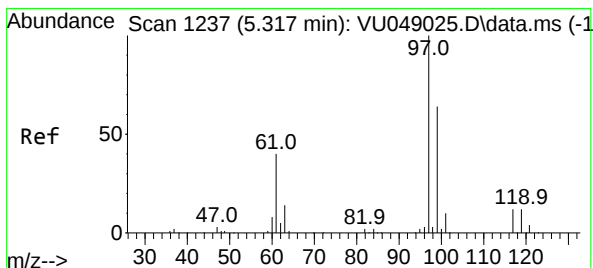
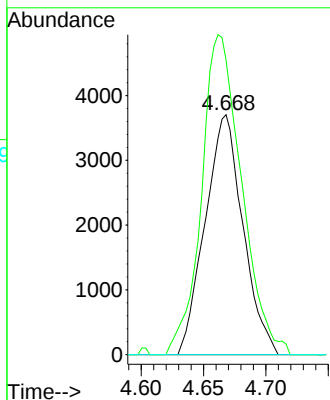
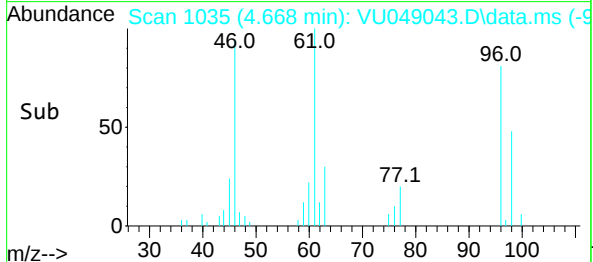
Instrument :
MSVOA_U
ClientSampleId :
XYZ3



Tgt Ion: 96 Resp: 7818
Ion Ratio Lower Upper
96 100
61 122.8 91.6 170.2
68 0.0 0.0 0.0

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#30
1,1,1-Trichloroethane
Concen: 0.959 ug/L m
RT: 5.321 min Scan# 1238
Delta R.T. 0.003 min
Lab File: VU049043.D
Acq: 11 Jun 2022 09:54

Tgt Ion: 97 Resp: 3109
Ion Ratio Lower Upper
97 100
99 64.3 50.9 76.3
61 40.1 34.2 51.2

