

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011022\
 Data File : VU046718.D
 Acq On : 10 Jan 2022 16:36
 Operator : SY/MD
 Sample : N1074-20ME
 Misc : 6.28g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGLM3ME

Quant Time: Jan 11 01:20:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 07 23:26:33 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/11/2022
 Supervised By : Mahesh Dadoda 01/11/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	191111	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	192715	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	93316	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	48129	28.860	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	57.720%#
7) Chloroethane-d5	1.919	69	38794m	31.314	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	62.620%#
11) 1,1-Dichloroethene-d2	2.555	63	64417	22.711	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	45.420%#
21) 2-Butanone-d5	4.671	46	87772	71.911	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	71.910%
24) Chloroform-d	5.067	84	106791	36.325	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	72.640%
26) 1,2-Dichloroethane-d4	5.706	65	72453	38.859	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.720%
32) Benzene-d6	5.726	84	203426	33.824	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	67.640%#
36) 1,2-Dichloropropane-d6	6.694	67	65628	35.764	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	71.520%
41) Toluene-d8	7.899	98	184748	34.362	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	68.720%#
43) trans-1,3-Dichloroprop...	8.185	79	33735	38.159	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.320%
47) 2-Hexanone-d5	8.684	63	84077	86.245	ug/L	0.05
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.240%
56) 1,1,2,2-Tetrachloroeth...	10.774	84	110825	38.995	ug/L	0.02
Spiked Amount	50.000	Range	65 - 120	Recovery	=	78.000%
66) 1,2-Dichlorobenzene-d4	12.201	152	79129	40.980	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.960%
Target Compounds						
12) 1,1-Dichloroethene	2.568	96	3280	2.591	ug/L #	1
19) 1,1-Dichloroethane	3.867	63	5608	2.324	ug/L	96
34) Trichloroethene	6.546	95	5783	3.846	ug/L	96
46) Tetrachloroethene	8.555	164	9310	8.161	ug/L	95

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

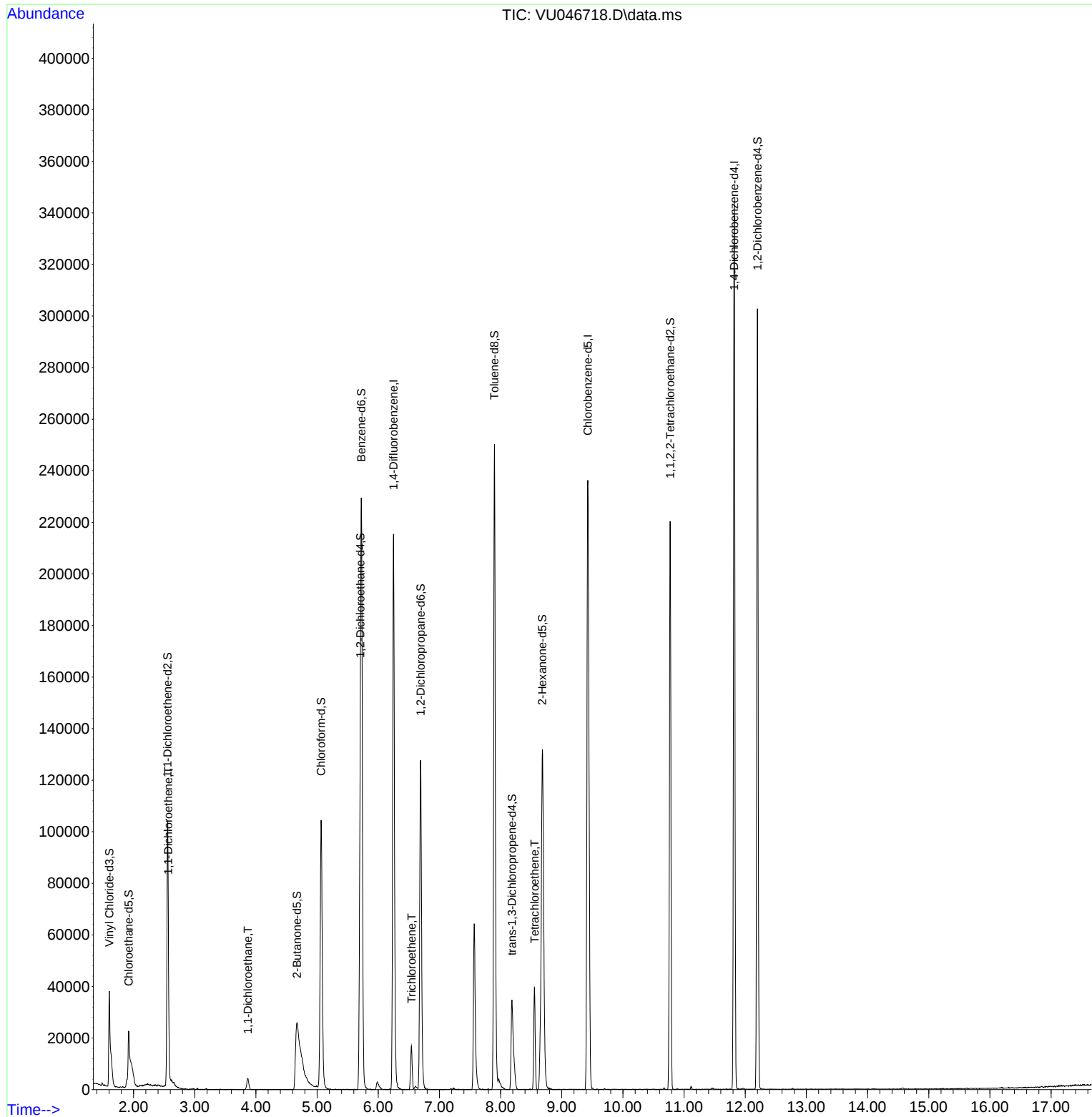
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011022\
Data File : VU046718.D
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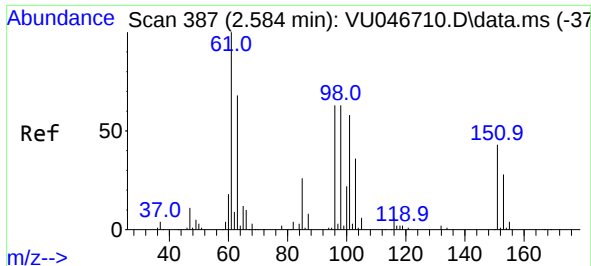
Instrument :
MSVOA_U
ClientSampleId :
BGLM3ME

Quant Time: Jan 11 01:20:37 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010522WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jan 07 23:26:33 2022
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#12

1,1-Dichloroethene

Concen: 2.591 ug/L

RT: 2.568 min Scan# 387

Delta R.T. -0.019 min

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Instrument :

MSVOA_U

ClientSampleId :

BGLM3ME

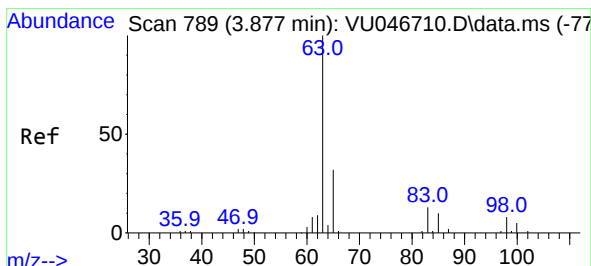
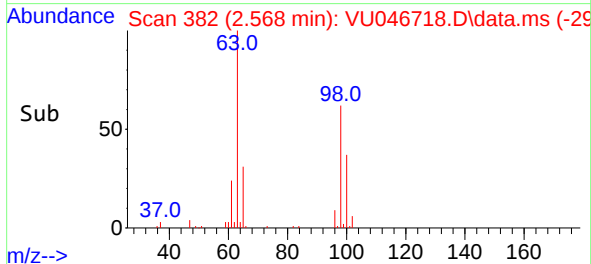
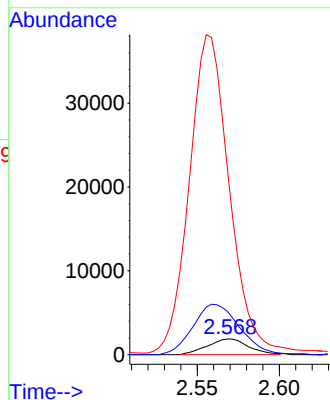
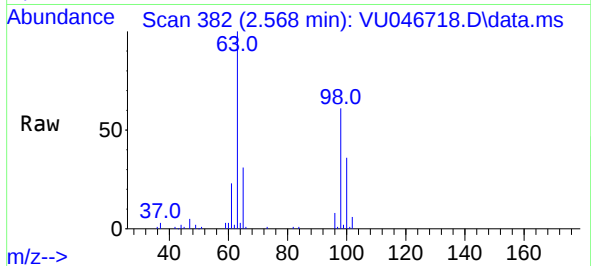
Tgt Ion: 96 Resp: 3280
 Ion Ratio Lower Upper
 96 100
 61 274.8 114.9 213.3
 63 1181.2 86.0 159.8

Manual Integrations

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#19

1,1-Dichloroethane

Concen: 2.324 ug/L

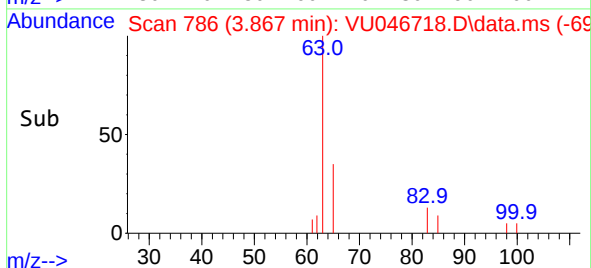
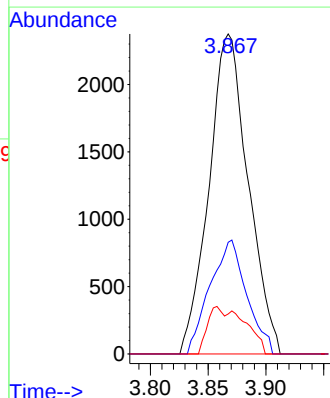
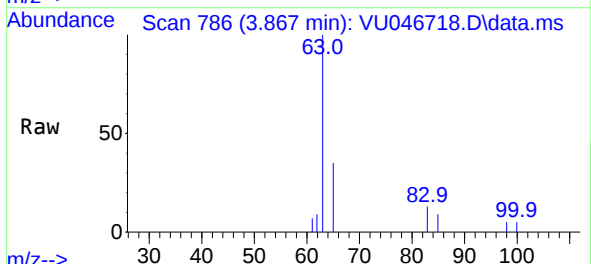
RT: 3.867 min Scan# 786

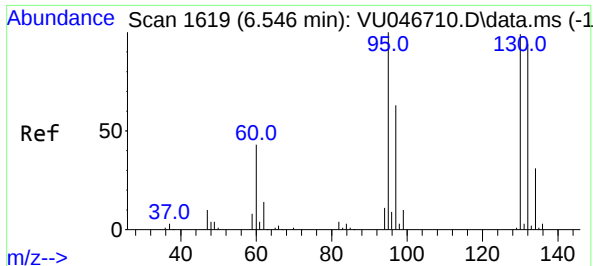
Delta R.T. -0.010 min

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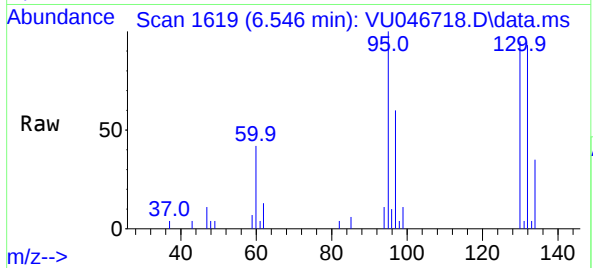
Tgt Ion: 63 Resp: 5608
 Ion Ratio Lower Upper
 63 100
 65 34.9 22.8 42.4
 83 12.5 9.6 17.8





#34
Trichloroethene
Concen: 3.846 ug/L
RT: 6.546 min Scan# 1619
Delta R.T. 0.000 min
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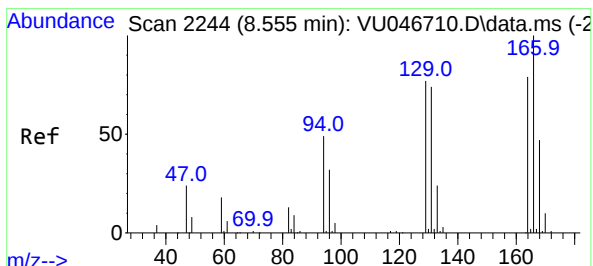
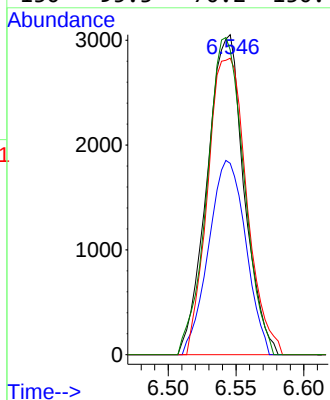
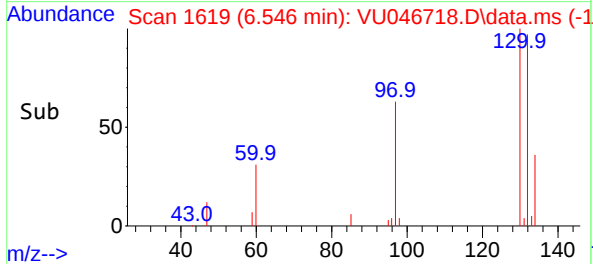
Instrument :
MSVOA_U
ClientSampleId :
BGLM3ME



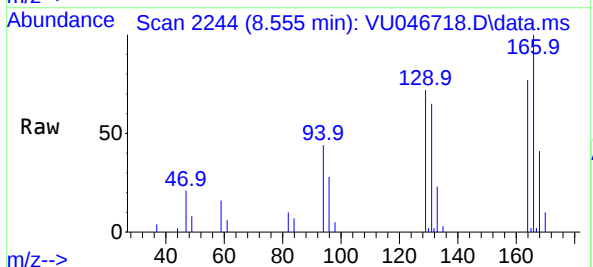
Tgt Ion: 95 Resp: 578
Ion Ratio Lower Upper
95 100
97 59.8 45.1 83.7
132 92.7 66.7 123.9
130 95.3 70.2 130.4

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#46
Tetrachloroethene
Concen: 8.161 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU046718.D
Acq: 10 Jan 2022 16:36



Tgt Ion:164 Resp: 9310
Ion Ratio Lower Upper
164 100
129 94.5 69.5 129.1
131 84.9 67.0 124.4
166 130.6 90.6 168.2

