

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121621\
 Data File : VW024041.D
 Acq On : 17 Dec 2021 03:18
 Operator : SY/MD
 Sample : M5133-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBBJ4

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/17/2021
 Supervised By : Mahesh Dadoda 12/22/2021

Quant Time: Dec 17 05:34:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 16 04:44:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	93724	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	97433	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	48929	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	23456	4.655	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.200%
7) Chloroethane-d5	1.568	69	20668	4.917	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.400%
11) 1,1-Dichloroethene-d2	2.108	63	37061	3.768	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.400%
20) 2-Butanone-d5	3.902	46	45330	46.050	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.100%
24) Chloroform-d	4.349	84	54736	4.796	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.000%
26) 1,2-Dichloroethane-d4	5.034	65	27670	5.207	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.200%
32) Benzene-d6	5.050	84	103124	5.344	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.800%
36) 1,2-Dichloropropane-d6	6.072	67	30382	5.218	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.400%
41) Toluene-d8	7.317	98	87944	5.062	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.200%
43) trans-1,3-Dichloroprop...	7.628	79	11608	4.806	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.200%
46) 2-Hexanone-d5	8.091	63	42088	38.925	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.840%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	21181	4.385	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	37967	5.809	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	116.200%
Target Compounds					Qvalue	
13) Acetone	2.185	43	18079	22.956	ug/L	82
21) 2-Butanone	4.008	43	15150m	13.464	ug/L	
25) Chloroform	4.375	83	6413	0.462	ug/L	92
30) Cyclohexane	4.674	56	3578	0.354	ug/L #	93
31) Carbon tetrachloride	4.828	117	13231	1.104	ug/L	98
34) Trichloroethene	5.918	95	2556	0.329	ug/L	85
40) 4-Methyl-2-pentanone	7.239	43	2459	0.781	ug/L #	86

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

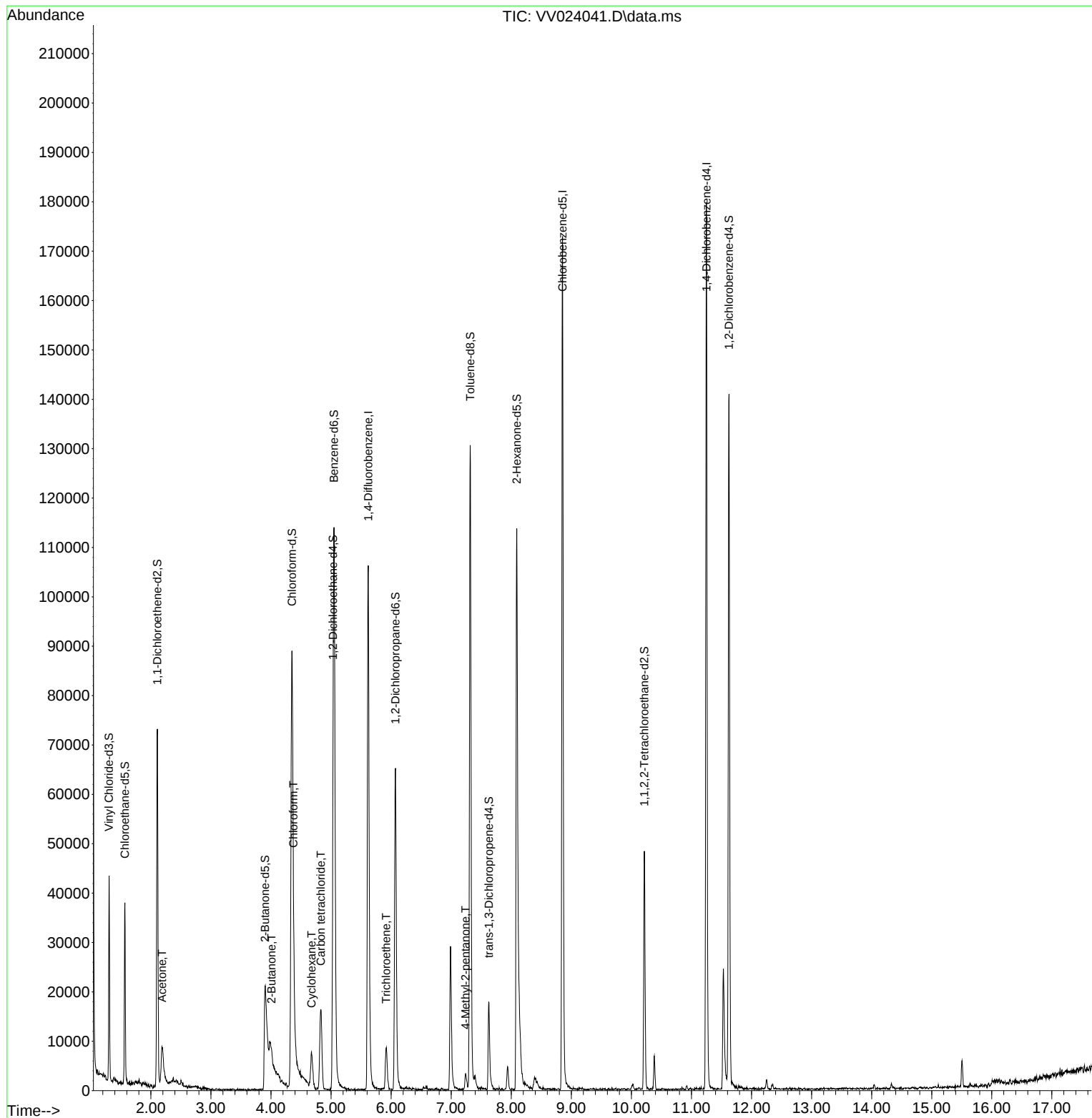
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121621\
Data File : VV024041.D
Acq On : 17 Dec 2021 03:18
Operator : SY/MD
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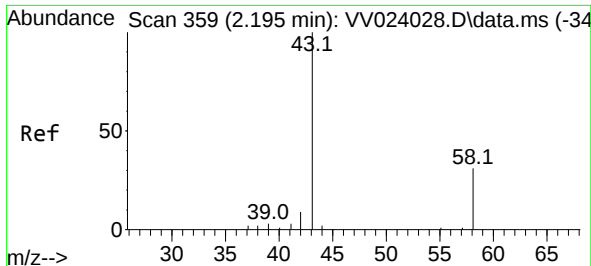
Instrument :
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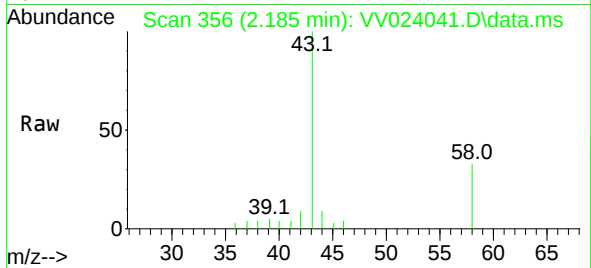
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 16 04:44:29 2021
Response via : Initial Calibration





#13
Acetone
Concen: 22.956 ug/L
RT: 2.185 min Scan# 31
Delta R.T. -0.013 min
Lab File: VV024041.D
Acq: 17 Dec 2021 03:18

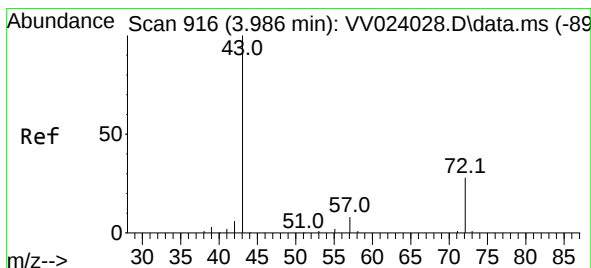
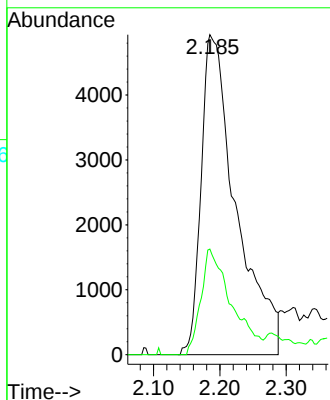
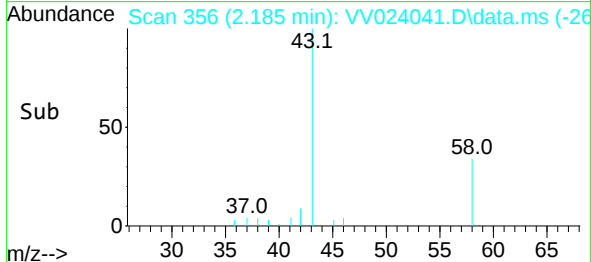
Instrument :
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Tgt Ion: 43 Resp: 18079
Ion Ratio Lower Upper
43 100
58 29.2 0.0 41.4

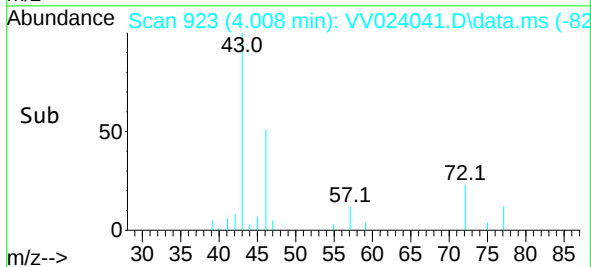
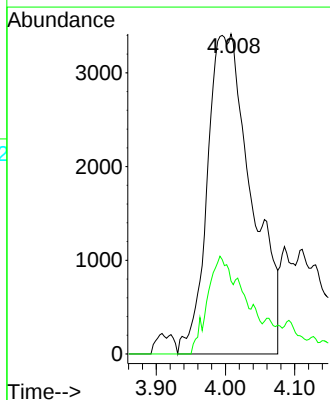
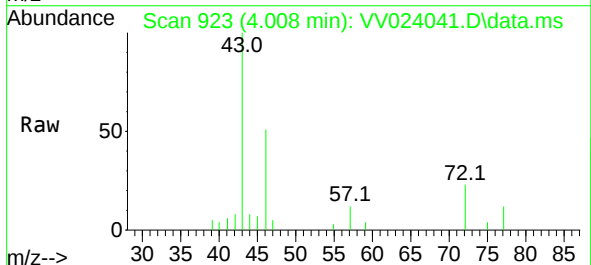
Manual Integrations
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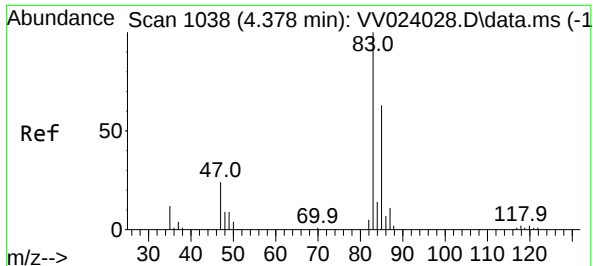
Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021



#21
2-Butanone
Concen: 13.464 ug/L m
RT: 4.008 min Scan# 923
Delta R.T. 0.019 min
Lab File: VV024041.D
Acq: 17 Dec 2021 03:18

Tgt Ion: 43 Resp: 15150
Ion Ratio Lower Upper
43 100
72 16.1 11.1 33.1





#25

Chloroform

Concen: 0.462 ug/L

RT: 4.375 min Scan# 1103

Delta R.T. 0.003 min

Lab File: VV024041.D

Acq: 17 Dec 2021 03:18

Instrument :

MSVOA_V

ClientSampleId :

GBBJ4

Tgt Ion: 83 Resp: 641

Ion Ratio Lower Upper

83 100

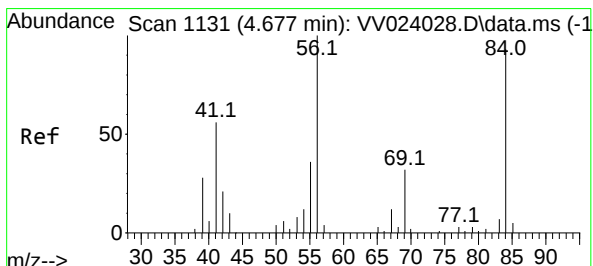
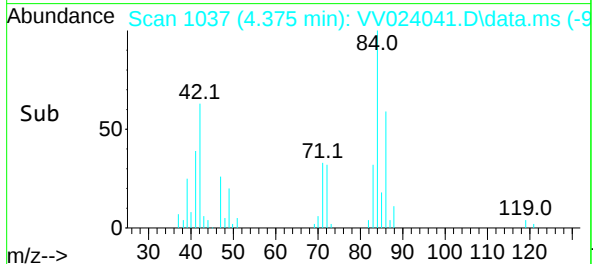
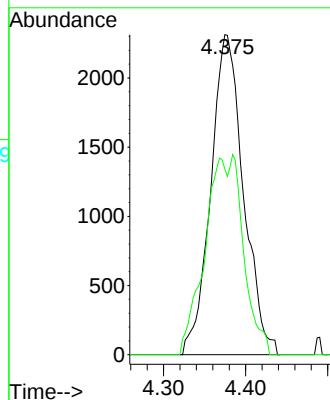
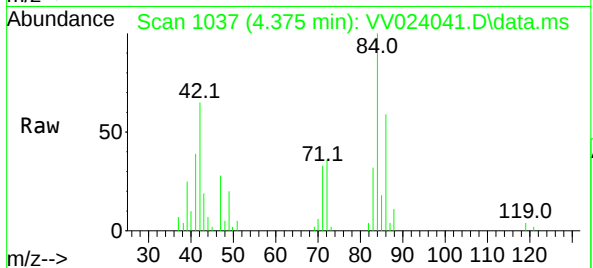
85 58.0 45.2 84.0

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#30

Cyclohexane

Concen: 0.354 ug/L

RT: 4.674 min Scan# 1130

Delta R.T. -0.003 min

Lab File: VV024041.D

Acq: 17 Dec 2021 03:18

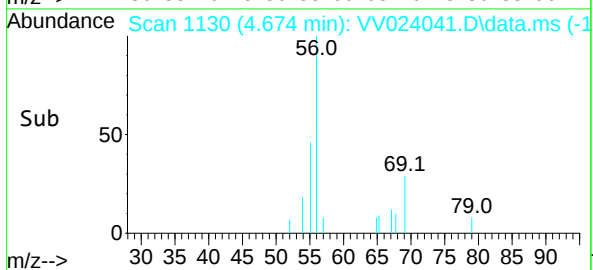
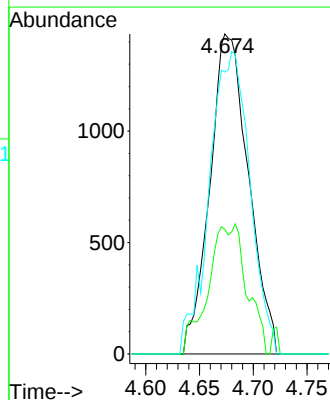
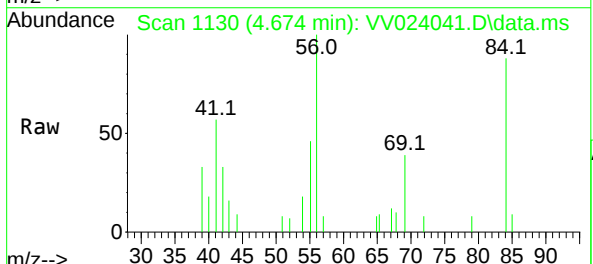
Tgt Ion: 56 Resp: 3578

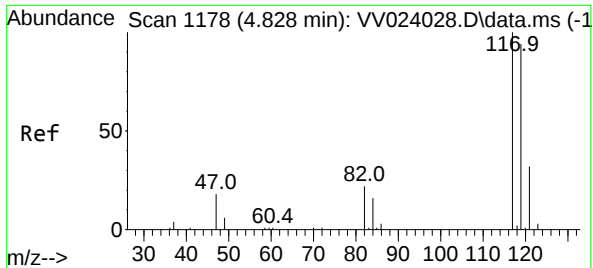
Ion Ratio Lower Upper

56 100

69 22.7 24.8 37.2#

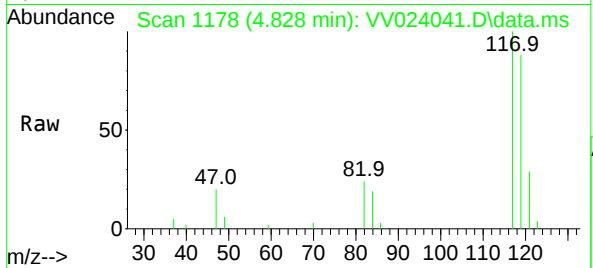
84 99.3 75.9 113.9





#31
Carbon tetrachloride
Concen: 1.104 ug/L
RT: 4.828 min Scan# 1178
Delta R.T. 0.003 min
Lab File: VV024041.D
Acq: 17 Dec 2021 03:18

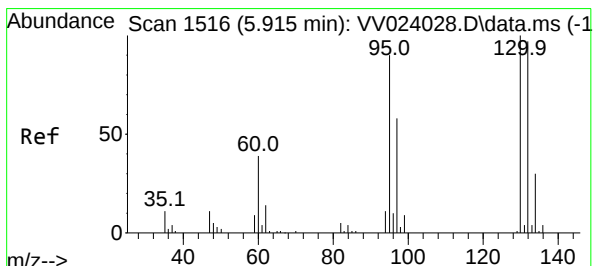
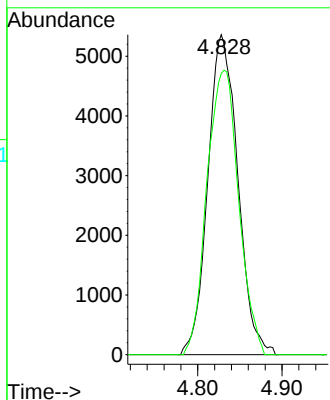
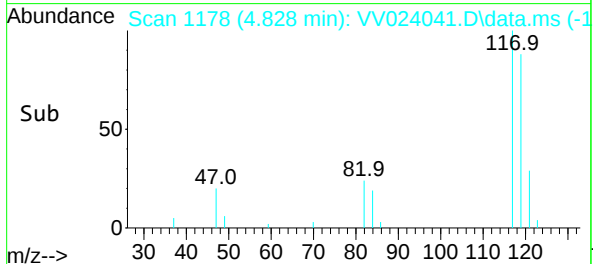
Instrument :
MSVOA_V
ClientSampleId :
GBBJ4



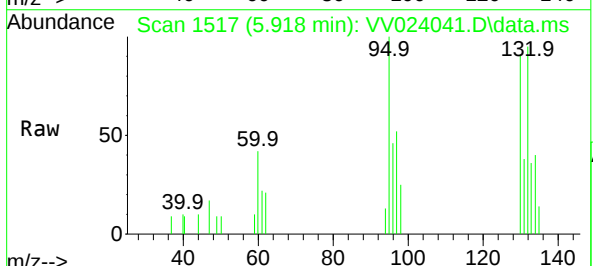
Tgt Ion: 117 Resp: 1323
Ion Ratio Lower Upper
117 100
119 94.2 76.6 114.8

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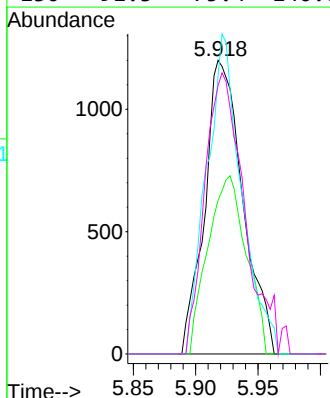
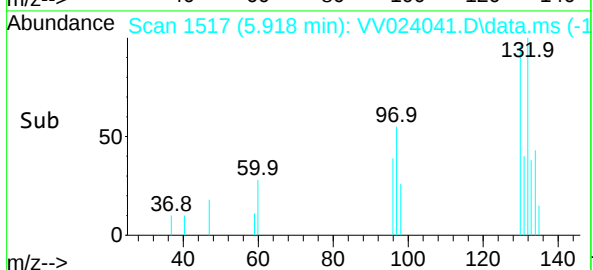
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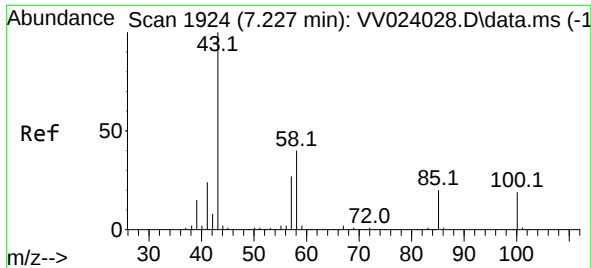


#34
Trichloroethene
Concen: 0.329 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. 0.006 min
Lab File: VV024041.D
Acq: 17 Dec 2021 03:18



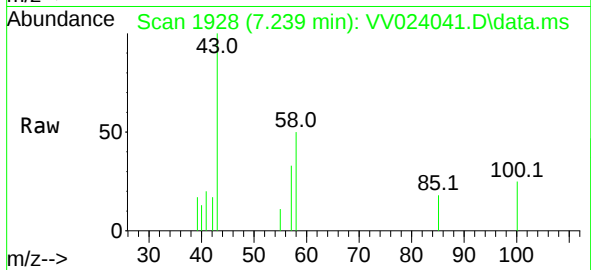
Tgt Ion: 95 Resp: 2556
Ion Ratio Lower Upper
95 100
97 52.3 45.2 84.0
132 94.7 76.1 141.3
130 91.3 75.4 140.0





#40
 4-Methyl-2-pentanone
 Concen: 0.781 ug/L
 RT: 7.239 min Scan# 1928
 Delta R.T. 0.013 min
 Lab File: VV024041.D
 Acq: 17 Dec 2021 03:18

Instrument :
 MSVOA_V
 ClientSampleId :
 GBBJ4



Tgt Ion: 43 Resp: 2459
 Ion Ratio Lower Upper
 43 100
 58 43.0 32.3 48.5
 100 0.0 13.0 19.6

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