

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040224\
 Data File : VU058337.D
 Acq On : 02 Apr 2024 15:03
 Operator : MD/SY
 Sample : P1912-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 03 02:03:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 03 01:56:26 2024
 Response via : Initial Calibration

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

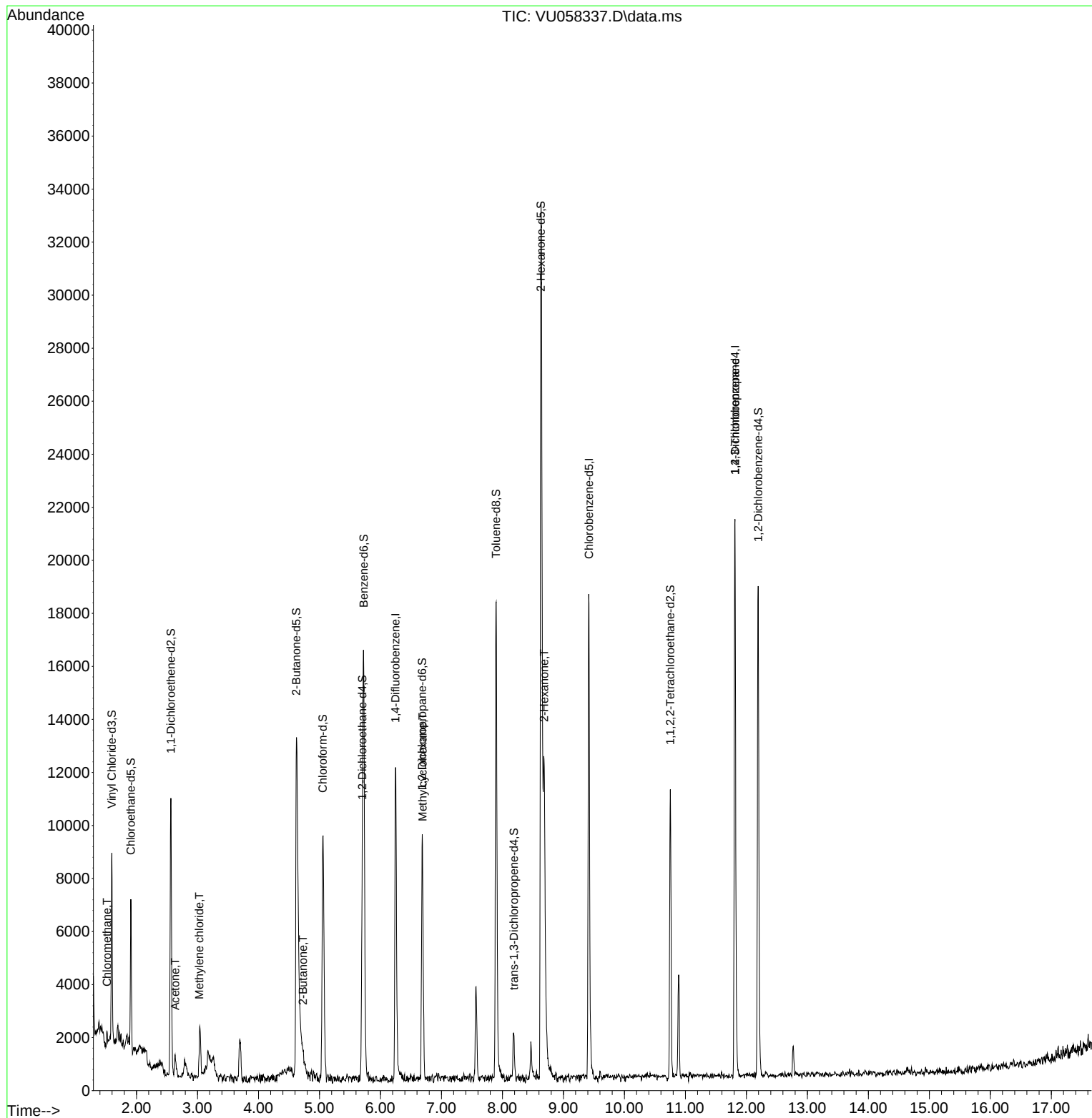
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	10733	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.418	117	11272	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.814	152	6061	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	4944	5.451	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	109.000%
7) Chloroethane-d5	1.907	69	4033	5.447	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	109.000%
11) 1,1-Dichloroethene-d2	2.563	65	1990	5.284	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	105.600%
20) 2-Butanone-d5	4.621	46	21205	131.597	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	263.200%#
24) Chloroform-d	5.055	84	7593	4.682	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.600%
26) 1,2-Dichloroethane-d4	5.701	65	4689	6.185	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	123.800%
32) Benzene-d6	5.724	84	15750	4.302	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.000%
36) 1,2-Dichloropropane-d6	6.685	67	4872	4.515	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.400%
41) Toluene-d8	7.894	98	13620	4.199	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.000%
43) trans-1,3-Dichloroprop...	8.187	79	1313	3.798	ug/L	0.01
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.000%
46) 2-Hexanone-d5	8.630	63	12604	90.019	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	180.040%#
56) 1,1,2,2-Tetrachloroeth...	10.753	84	5984	8.513	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	170.200%#
66) 1,2-Dichlorobenzene-d4	12.193	152	5700	5.050	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.000%
Target Compounds						
					Qvalue	
3) Chloromethane	1.515	50	315	0.559	ug/L #	40
13) Acetone	2.634	43	1070	10.260	ug/L	81
16) Methylene chloride	3.029	84	201	0.264	ug/L	91
21) 2-Butanone	4.727	43	462	2.916	ug/L #	47
35) Methylcyclohexane	6.692	83	1035	0.962	ug/L #	18
48) 2-Hexanone	8.685	43	7299	23.967	ug/L #	94
61) 1,2,3-Trichloropropane	11.814	75	705	1.389	ug/L #	64

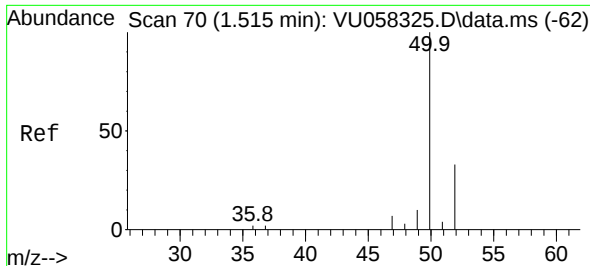
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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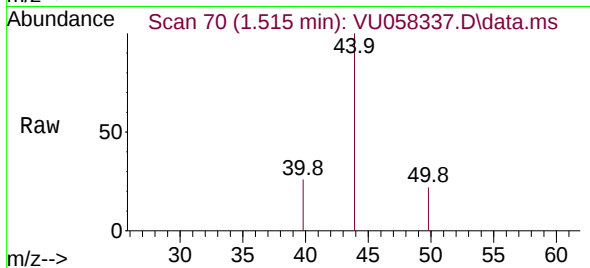
Quant Time: Apr 03 02:03:33 2024
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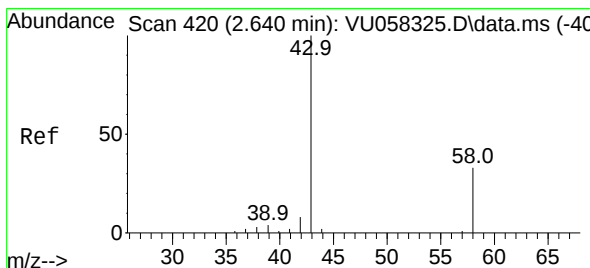
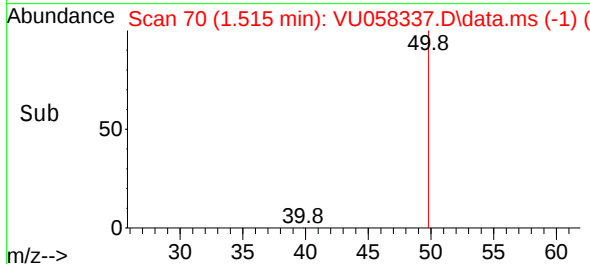
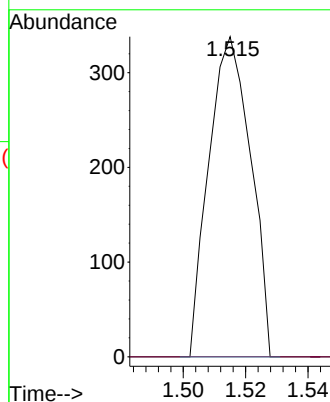


#3
Chloromethane
Concen: 0.559 ug/L
RT: 1.515 min Scan# 70
Delta R.T. -0.000 min
Lab File: VU058337.D
Acq: 02 Apr 2024 15:03

Instrument :
MSVOA_U
ClientSampleId :

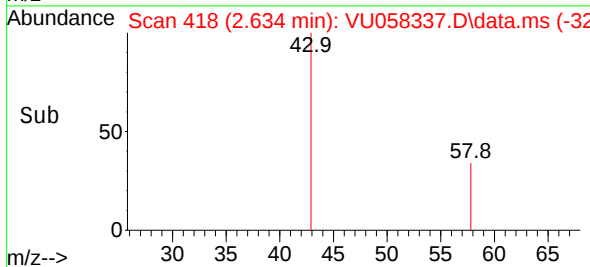
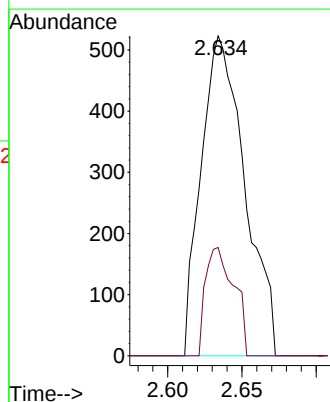
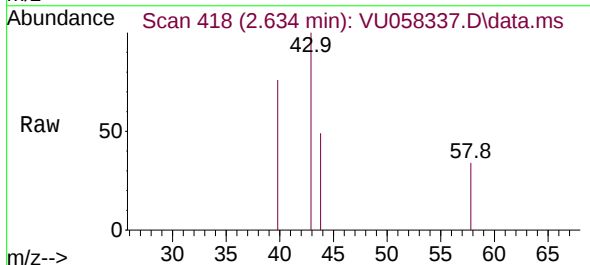


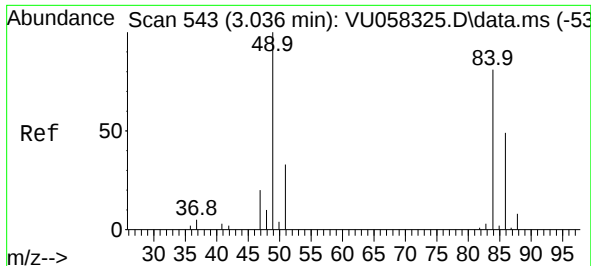
Tgt Ion: 50 Resp: 315
Ion Ratio Lower Upper
50 100
52 0.0 24.2 45.0#



#13
Acetone
Concen: 10.260 ug/L
RT: 2.634 min Scan# 418
Delta R.T. -0.007 min
Lab File: VU058337.D
Acq: 02 Apr 2024 15:03

Tgt Ion: 43 Resp: 1070
Ion Ratio Lower Upper
43 100
58 21.9 0.0 64.6





#16

Methylene chloride

Concen: 0.264 ug/L

RT: 3.029 min Scan# 543

Delta R.T. -0.007 min

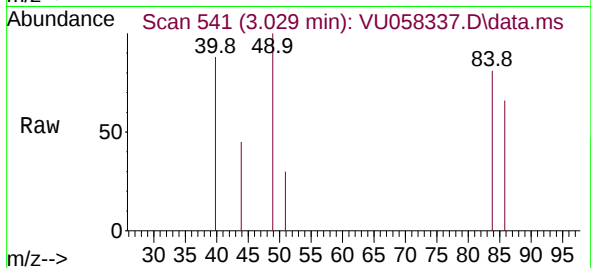
Lab File: VU058337.D

Acq: 02 Apr 2024 15:03

Instrument :

MSVOA_U

ClientSampleId :



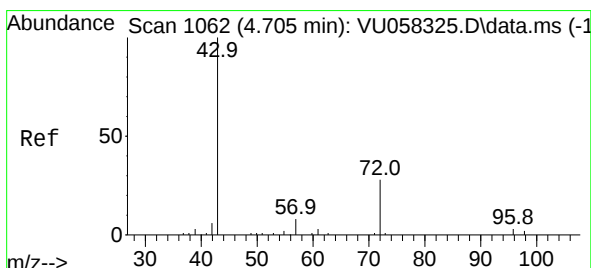
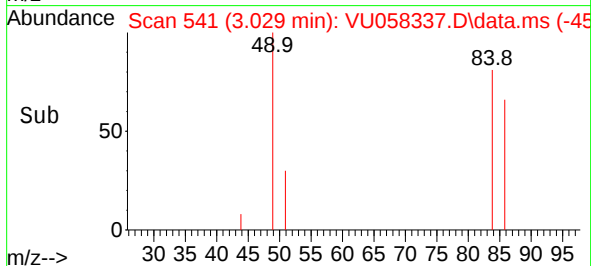
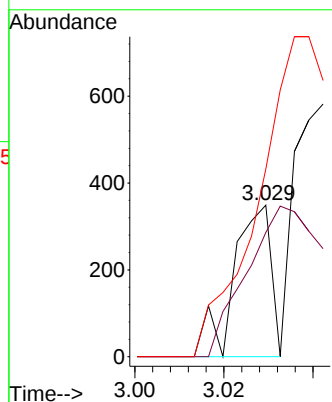
Tgt Ion: 84 Resp: 201

Ion Ratio Lower Upper

84 100

86 81.9 45.6 84.6

49 123.8 88.3 163.9



#21

2-Butanone

Concen: 2.916 ug/L

RT: 4.727 min Scan# 1069

Delta R.T. 0.022 min

Lab File: VU058337.D

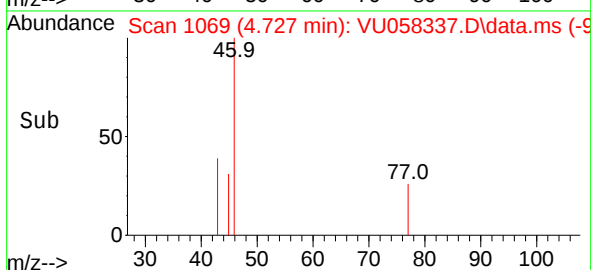
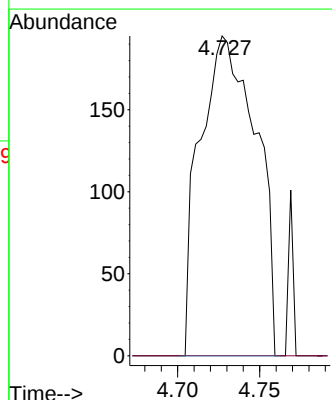
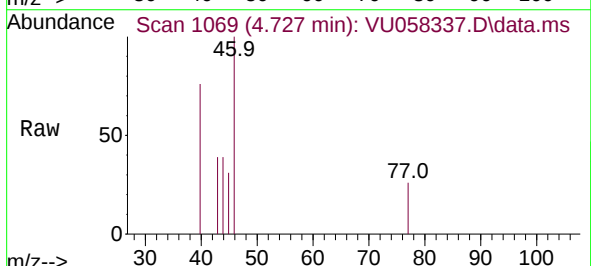
Acq: 02 Apr 2024 15:03

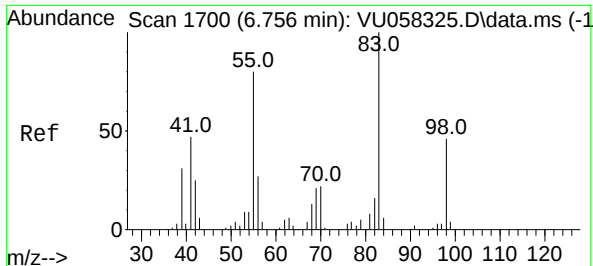
Tgt Ion: 43 Resp: 462

Ion Ratio Lower Upper

43 100

72 0.0 14.0 41.9#





#35

Methylcyclohexane

Concen: 0.962 ug/L

RT: 6.692 min Scan# 1

Delta R.T. -0.064 min

Lab File: VU058337.D

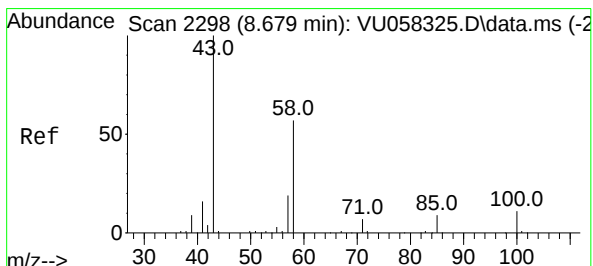
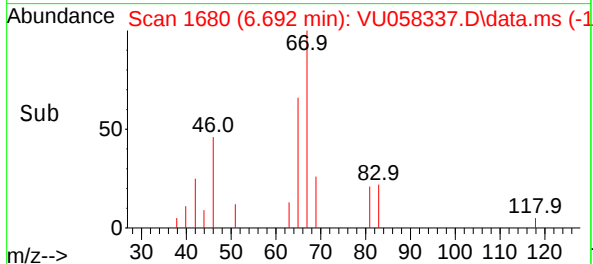
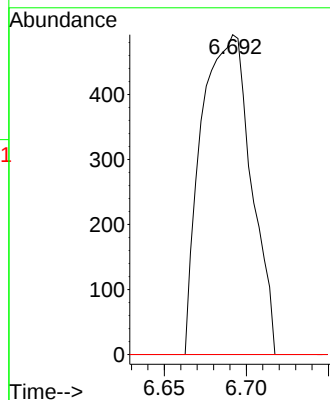
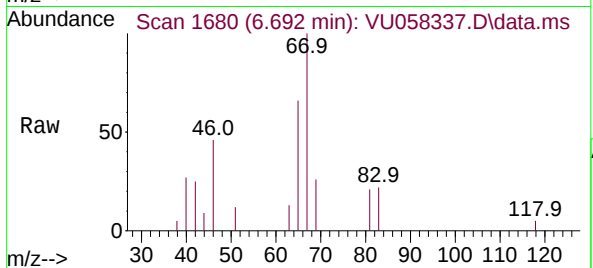
Acq: 02 Apr 2024 15:03

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 1035
Ion Ratio	Lower Upper
83	100
55	0.0 62.7 94.1#
98	0.0 37.3 55.9#



#48

2-Hexanone

Concen: 23.967 ug/L

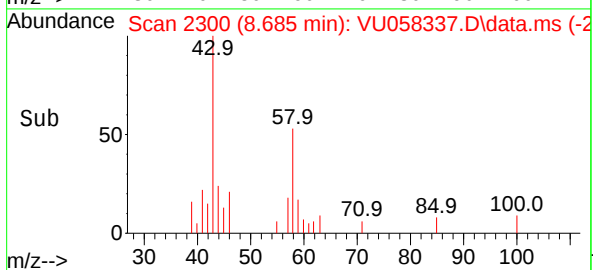
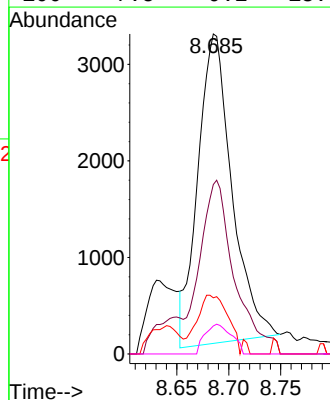
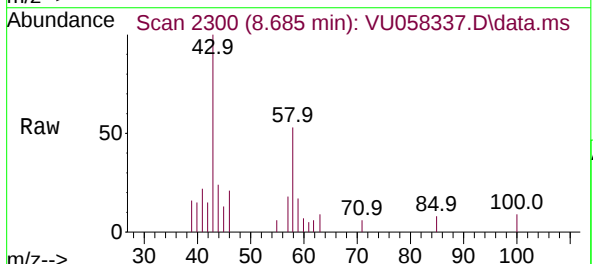
RT: 8.685 min Scan# 2300

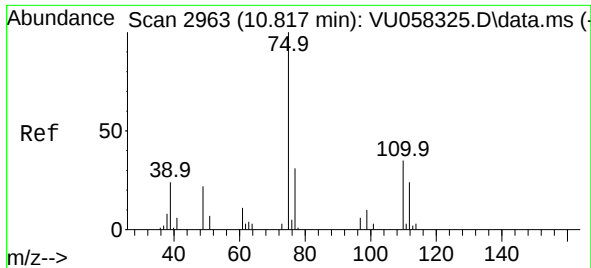
Delta R.T. 0.006 min

Lab File: VU058337.D

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Tgt Ion: 43	Resp: 7299
Ion Ratio	Lower Upper
43	100
58	56.9 48.3 72.5
57	17.6 16.3 24.5
100	7.5 9.2 13.8#





#61

1,2,3-Trichloropropane

Concen: 1.389 ug/L

RT: 11.814 min Scan# 31

Delta R.T. 0.997 min

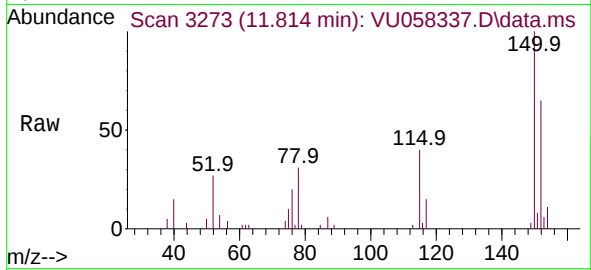
Lab File: VU058337.D

Acq: 02 Apr 2024 15:03

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 75 Resp: 705

Ion Ratio Lower Upper

75 100

110 0.0 28.1 42.1#

77 26.5 25.1 37.7

