

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110123\
 Data File : VU056047.D
 Acq On : 01 Nov 2023 18:19
 Operator : MD/SY
 Sample : 05114-21
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 02 02:11:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 02 02:08:05 2023
 Response via : Initial Calibration

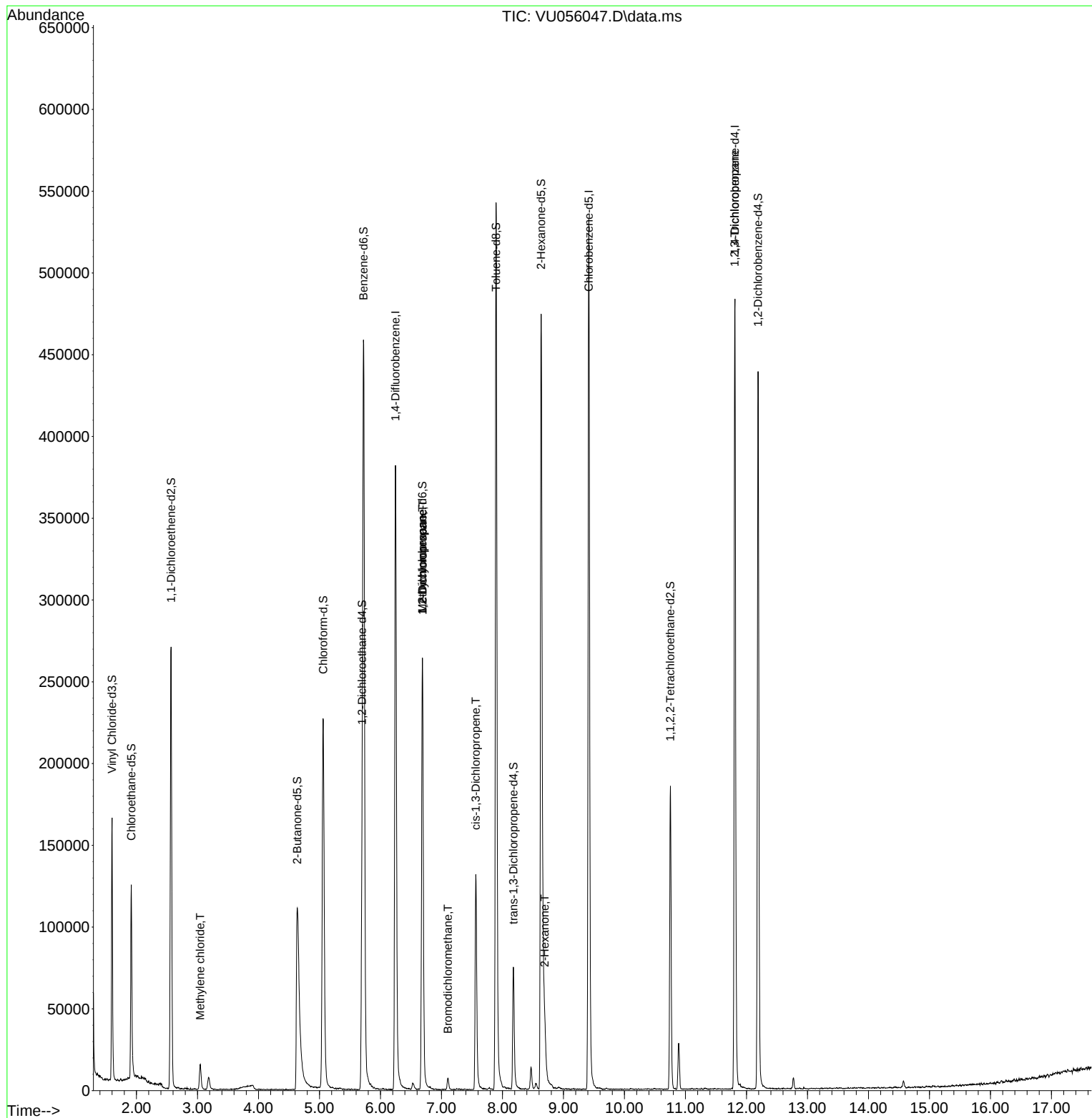
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	333406	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	329518	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	140070	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	117336	4.449	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	89.000%	
7) Chloroethane-d5	1.914	69	93825	4.564	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.200%	
11) 1,1-Dichloroethene-d2	2.567	65	52652	4.702	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	94.000%	
20) 2-Butanone-d5	4.634	46	230354	48.958	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	97.920%	
24) Chloroform-d	5.059	84	221620	4.535	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.600%	
26) 1,2-Dichloroethane-d4	5.698	65	106014	4.453	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.000%	
32) Benzene-d6	5.724	84	455503	4.641	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.800%	
36) 1,2-Dichloropropane-d6	6.686	67	135903	4.671	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.400%	
41) Toluene-d8	7.895	98	393352	4.418	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.400%	
43) trans-1,3-Dichloroprop...	8.181	79	49152	4.319	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.400%	
46) 2-Hexanone-d5	8.634	63	175106	60.613	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	121.220%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	97434	4.598	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.000%	
66) 1,2-Dichlorobenzene-d4	12.190	152	123362	4.720	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	94.400%	
Target Compounds						
16) Methylene chloride	3.046	84	8348	0.456	ug/L	93
35) Methylcyclohexane	6.686	83	32711	1.191	ug/L #	18
37) 1,2-Dichloropropane	6.689	63	14220	0.736	ug/L #	90
38) Bromodichloromethane	7.104	83	5190	0.214	ug/L	93
39) cis-1,3-Dichloropropene	7.563	75	3517	0.128	ug/L #	75
48) 2-Hexanone	8.692	43	18290	2.499	ug/L #	86
61) 1,2,3-Trichloropropane	11.808	75	15763	1.639	ug/L #	68

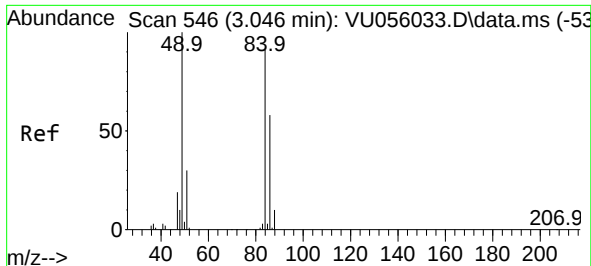
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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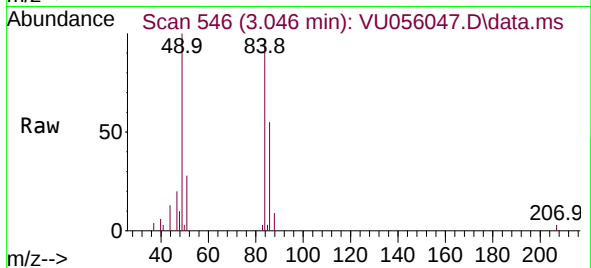
Quant Time: Nov 02 02:11:37 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102423WMA.M
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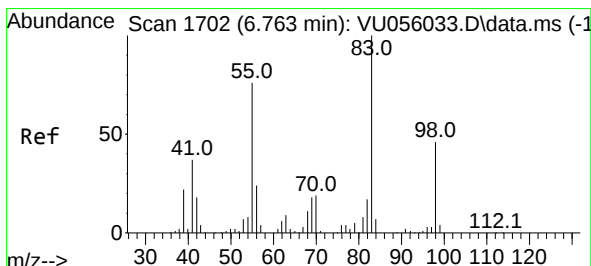
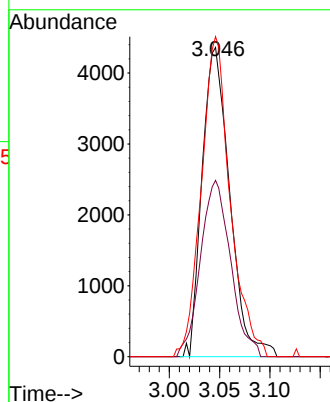
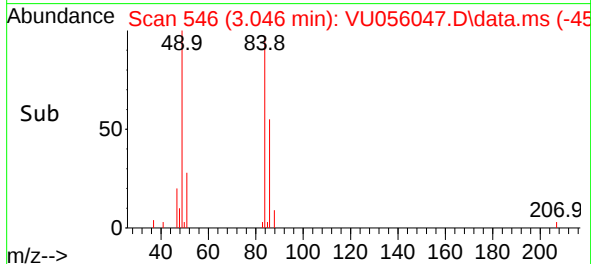


#16
Methylene chloride
Concen: 0.456 ug/L
RT: 3.046 min Scan# 54
Delta R.T. 0.000 min
Lab File: VU056047.D
Acq: 01 Nov 2023 18:19

Instrument :
MSVOA_U
ClientSampleId :

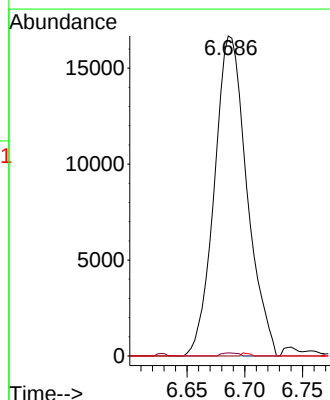
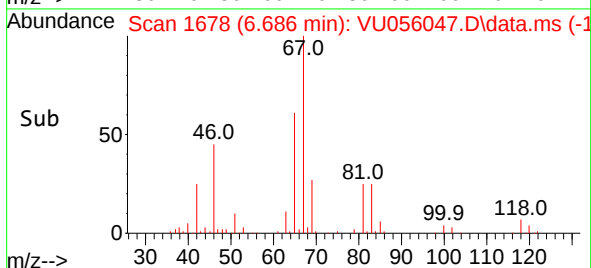
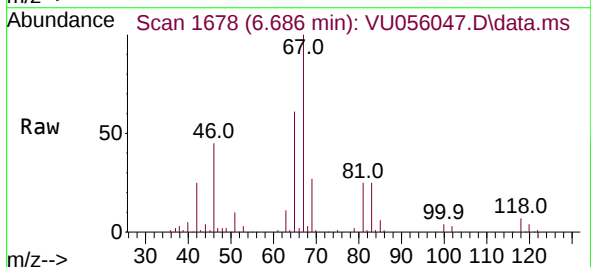


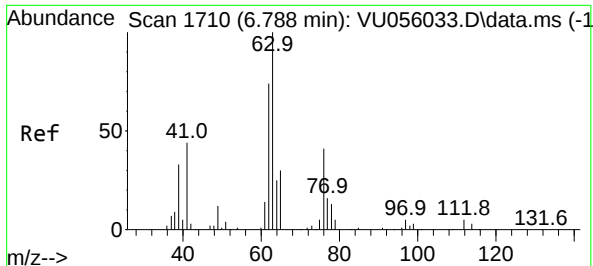
Tgt Ion: 84 Resp: 8348
Ion Ratio Lower Upper
84 100
86 57.0 45.2 84.0
49 107.0 78.8 146.3



#35
Methylcyclohexane
Concen: 1.191 ug/L
RT: 6.686 min Scan# 1678
Delta R.T. -0.077 min
Lab File: VU056047.D
Acq: 01 Nov 2023 18:19

Tgt Ion: 83 Resp: 32711
Ion Ratio Lower Upper
83 100
55 0.5 62.4 93.6#
98 0.2 37.4 56.2#





#37

1,2-Dichloropropane

Concen: 0.736 ug/L

RT: 6.689 min Scan# 1

Delta R.T. -0.099 min

Lab File: VU056047.D

Acq: 01 Nov 2023 18:19

Instrument :

MSVOA_U

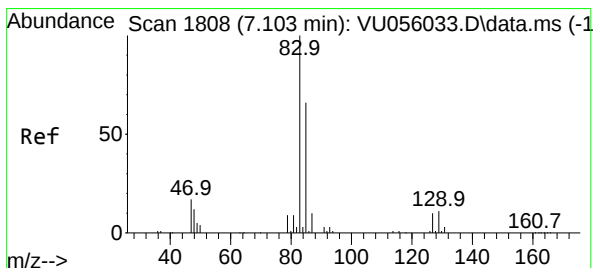
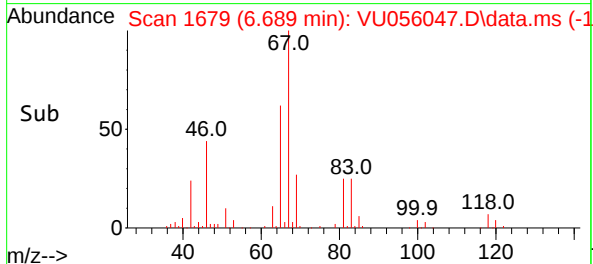
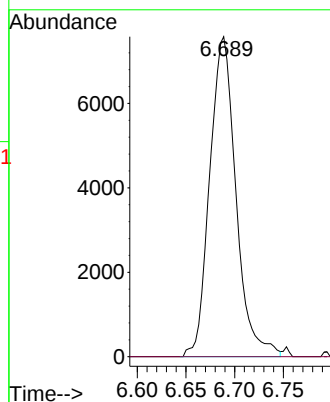
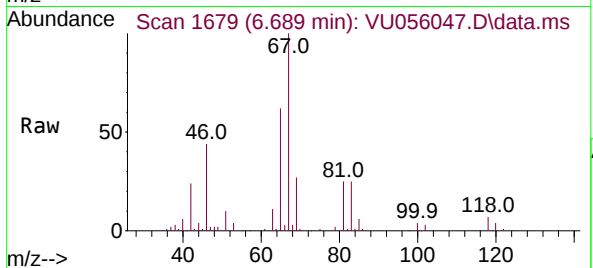
ClientSampleId :

Tgt Ion: 63 Resp: 14220

Ion Ratio Lower Upper

63 100

112 0.5 3.1 4.7#



#38

Bromodichloromethane

Concen: 0.214 ug/L

RT: 7.104 min Scan# 1808

Delta R.T. 0.000 min

Lab File: VU056047.D

Acq: 01 Nov 2023 18:19

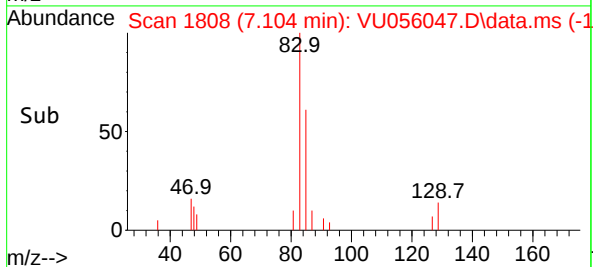
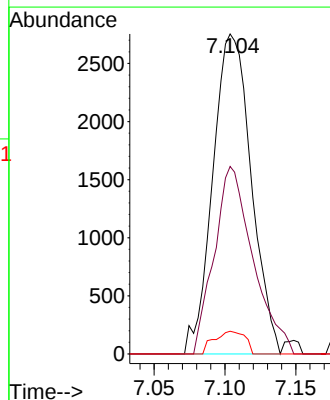
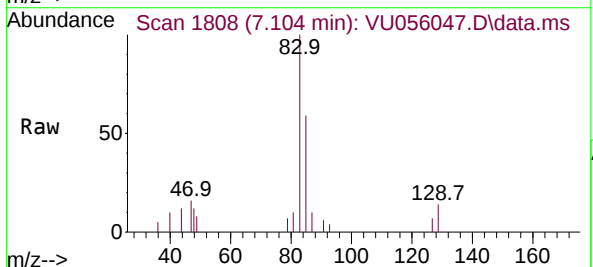
Tgt Ion: 83 Resp: 5190

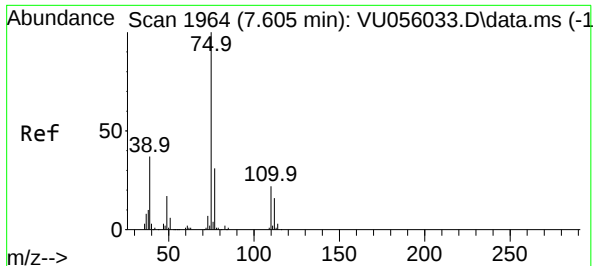
Ion Ratio Lower Upper

83 100

85 58.6 44.9 83.3

127 7.1 6.6 9.8





#39

cis-1,3-Dichloropropene

Concen: 0.128 ug/L

RT: 7.563 min Scan# 1964

Delta R.T. -0.042 min

Lab File: VU056047.D

Acq: 01 Nov 2023 18:19

Instrument :

MSVOA_U

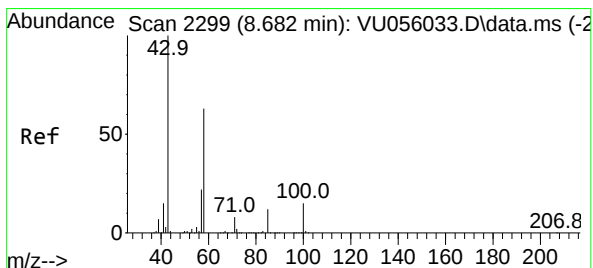
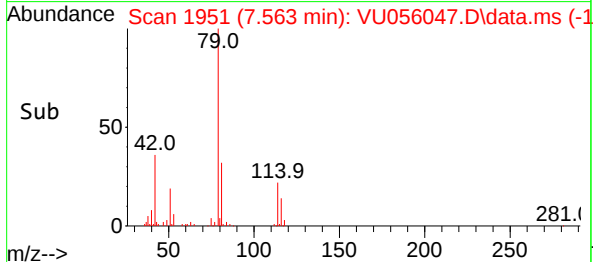
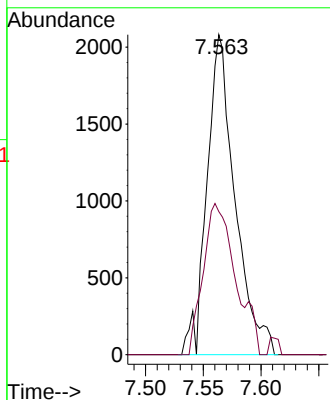
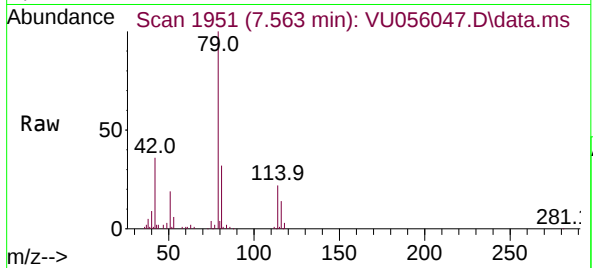
ClientSampleId :

Tgt Ion: 75 Resp: 3517

Ion Ratio Lower Upper

75 100

77 44.7 21.7 40.3#



#48

2-Hexanone

Concen: 2.499 ug/L

RT: 8.692 min Scan# 2302

Delta R.T. 0.010 min

Lab File: VU056047.D

Acq: 01 Nov 2023 18:19

Tgt Ion: 43 Resp: 18290

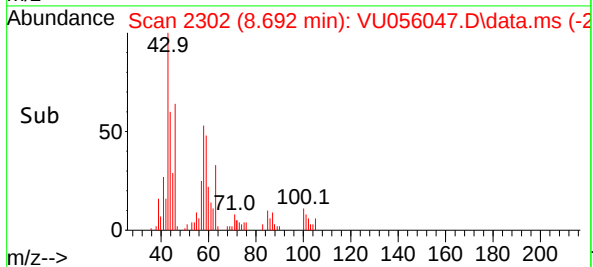
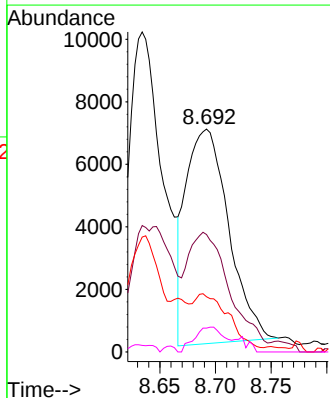
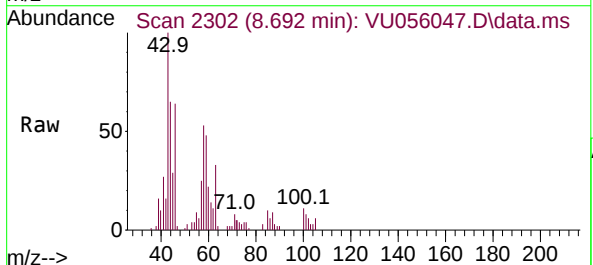
Ion Ratio Lower Upper

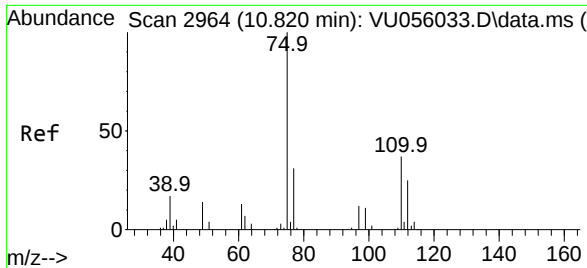
43 100

58 47.8 49.5 74.3#

57 18.7 16.9 25.3

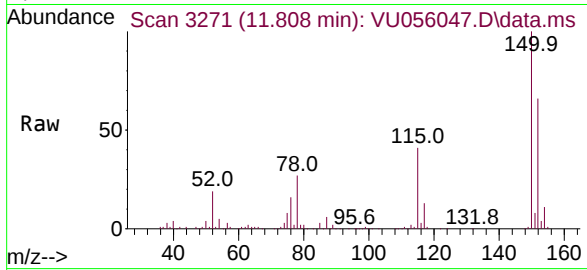
100 8.0 9.7 14.5#





#61
1,2,3-Trichloropropane
Concen: 1.639 ug/L
RT: 11.808 min Scan# 31
Delta R.T. 0.987 min
Lab File: VU056047.D
Acq: 01 Nov 2023 18:19

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 15763
Ion Ratio Lower Upper
75 100
110 1.8 29.0 43.6#
77 31.2 24.5 36.7

