

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122823\
 Data File : VU057353.D
 Acq On : 29 Dec 2023 00:01
 Operator : MD/SY
 Sample : 06020-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 29 00:22:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 28 21:37:03 2023
 Response via : Initial Calibration

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

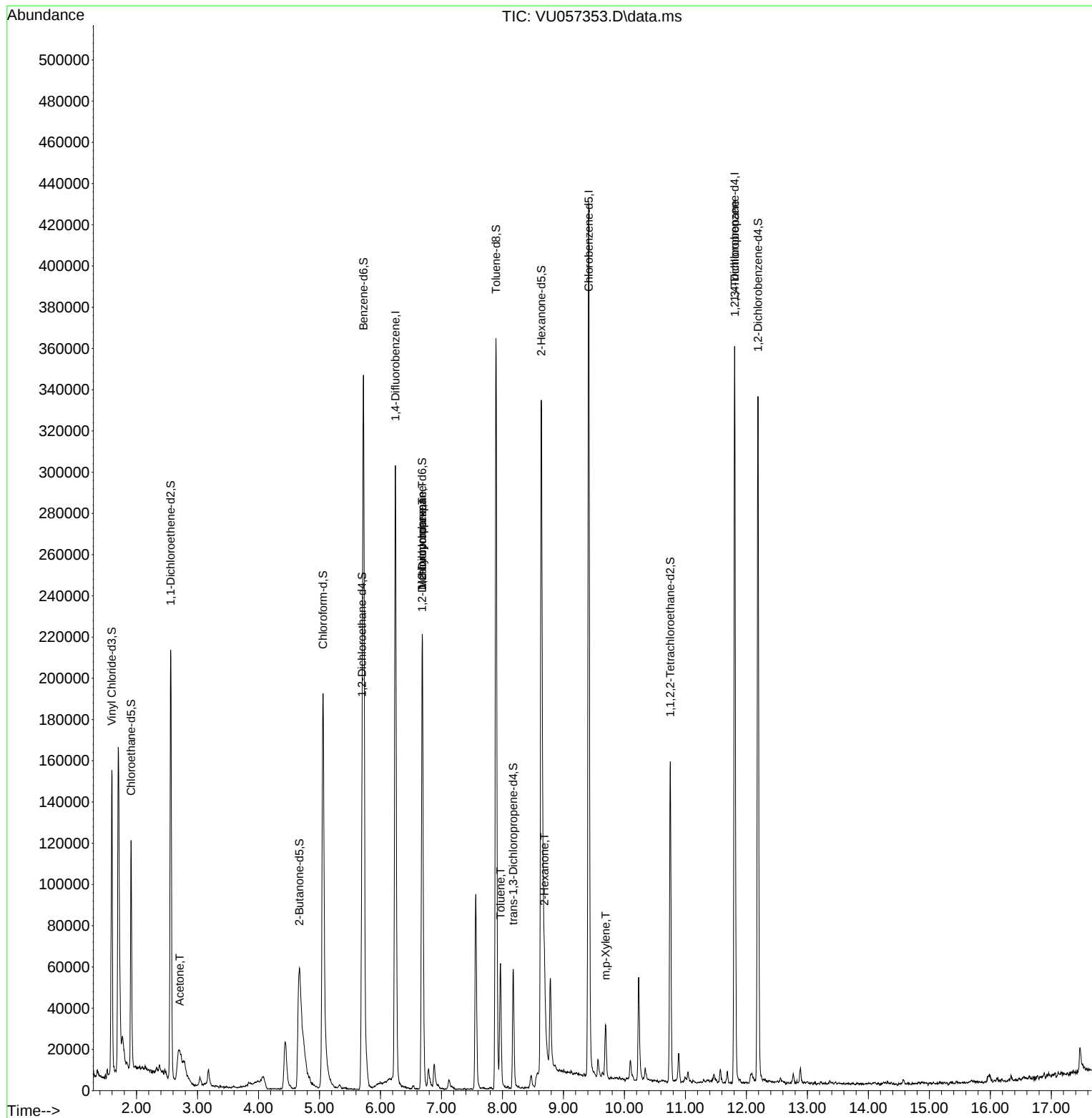
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	233716	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	240561	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	93722	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	96333	4.795	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.800%
7) Chloroethane-d5	1.911	69	82759	5.128	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.600%
11) 1,1-Dichloroethene-d2	2.560	65	39659	4.959	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	99.200%
20) 2-Butanone-d5	4.669	46	171167	37.613	ug/L	0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	75.220%
24) Chloroform-d	5.058	84	183345	5.131	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.600%
26) 1,2-Dichloroethane-d4	5.698	65	89092	4.879	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.600%
32) Benzene-d6	5.721	84	328098	4.784	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.600%
36) 1,2-Dichloropropane-d6	6.685	67	112640	5.242	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.800%
41) Toluene-d8	7.894	98	251357	4.249	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.000%
43) trans-1,3-Dichloroprop...	8.177	79	34324	3.981	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.600%
46) 2-Hexanone-d5	8.637	63	114138	29.228	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	58.460%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	81712	4.528	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	86019	5.040	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.800%
Target Compounds						
					Qvalue	
13) Acetone	2.708	43	48471	16.343	ug/L	80
35) Methylcyclohexane	6.685	83	25778	1.069	ug/L #	17
37) 1,2-Dichloropropane	6.682	63	11653	0.604	ug/L #	90
42) Toluene	7.968	91	44250	0.593	ug/L	94
48) 2-Hexanone	8.688	43	25637	3.539	ug/L #	84
53) m,p-Xylene	9.692	106	6947	0.245	ug/L	87
61) 1,2,3-Trichloropropane	11.810	75	11517	1.177	ug/L #	69

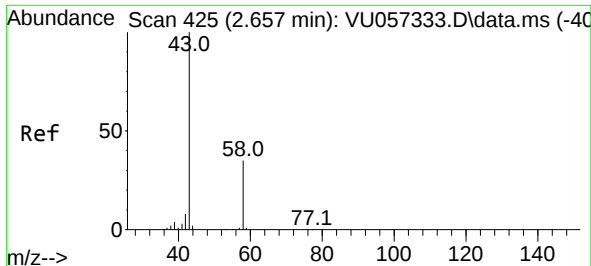
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 28 21:37:03 2023
Response via : Initial Calibration





#13

Acetone

Concen: 16.343 ug/L

RT: 2.708 min Scan# 441

Delta R.T. 0.051 min

Lab File: VU057353.D

Acq: 29 Dec 2023 00:01

Instrument :

MSVOA_U

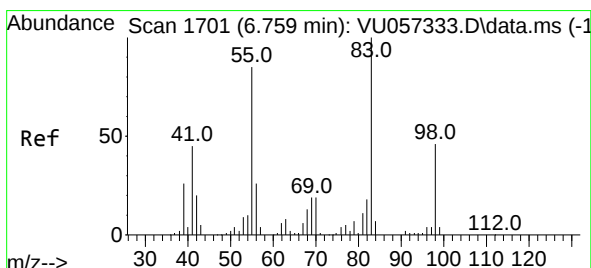
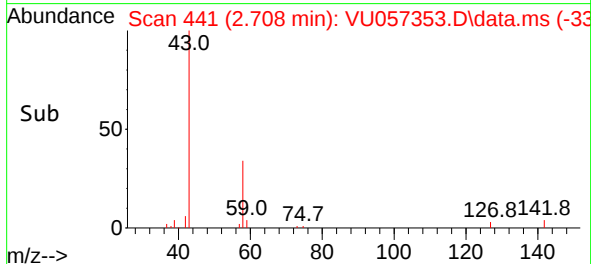
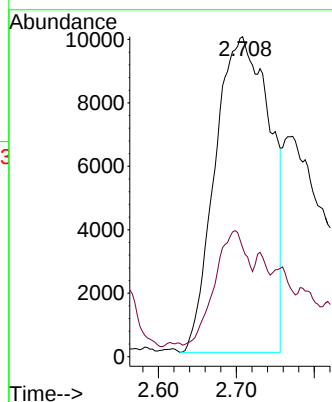
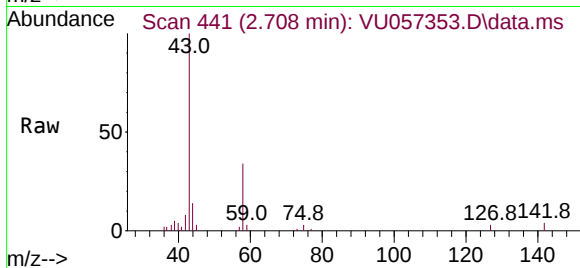
ClientSampleId :

Tgt Ion: 43 Resp: 48471

Ion Ratio Lower Upper

43 100

58 22.0 0.0 67.2



#35

Methylcyclohexane

Concen: 1.069 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.074 min

Lab File: VU057353.D

Acq: 29 Dec 2023 00:01

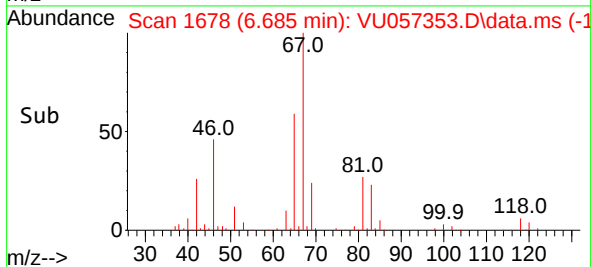
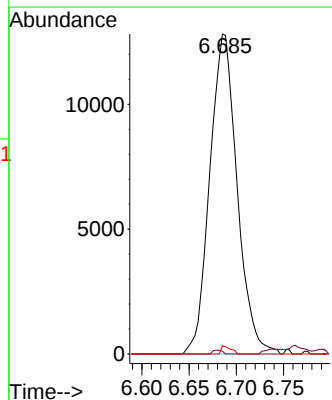
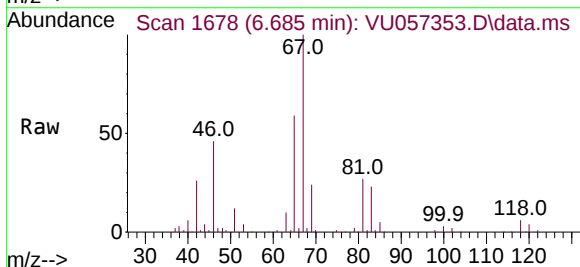
Tgt Ion: 83 Resp: 25778

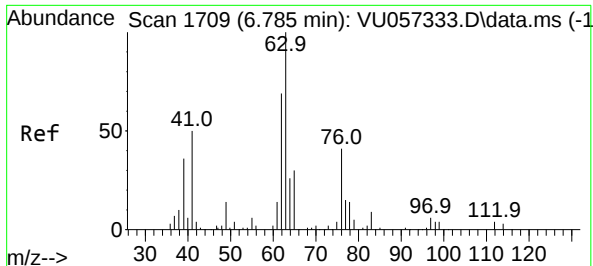
Ion Ratio Lower Upper

83 100

55 0.4 65.4 98.2#

98 0.9 35.3 52.9#





#37

1,2-Dichloropropane

Concen: 0.604 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU057353.D

Acq: 29 Dec 2023 00:01

Instrument :

MSVOA_U

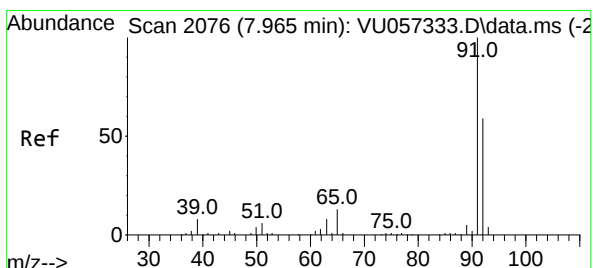
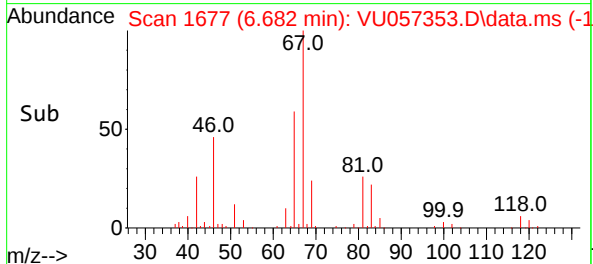
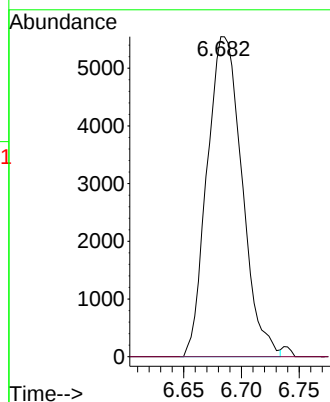
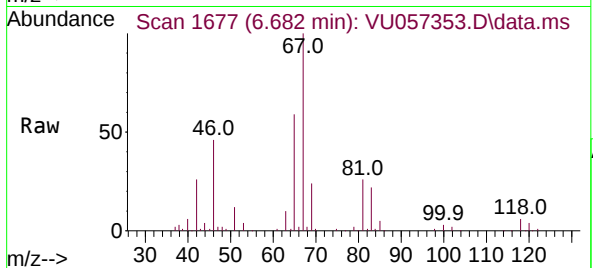
ClientSampleId :

Tgt Ion: 63 Resp: 11653

Ion Ratio Lower Upper

63 100

112 0.4 2.9 4.3#



#42

Toluene

Concen: 0.593 ug/L

RT: 7.968 min Scan# 2077

Delta R.T. 0.003 min

Lab File: VU057353.D

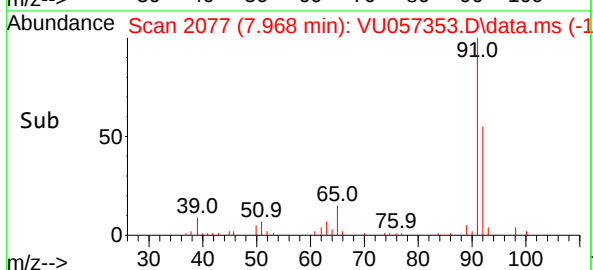
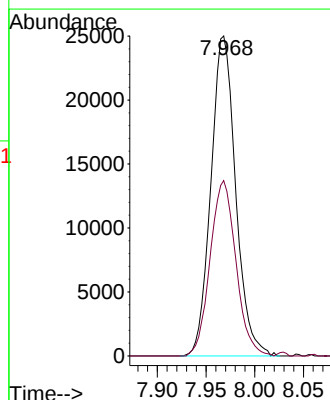
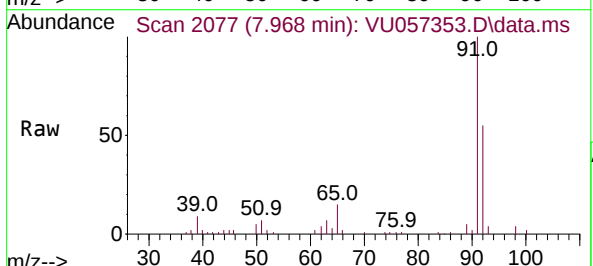
Acq: 29 Dec 2023 00:01

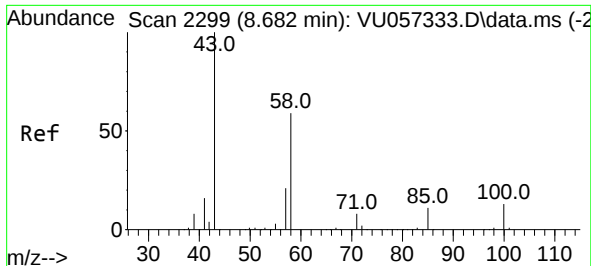
Tgt Ion: 91 Resp: 44250

Ion Ratio Lower Upper

91 100

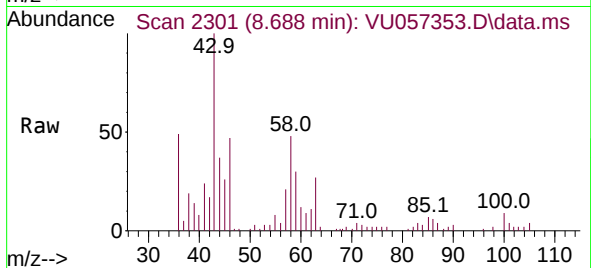
92 54.8 41.6 77.2



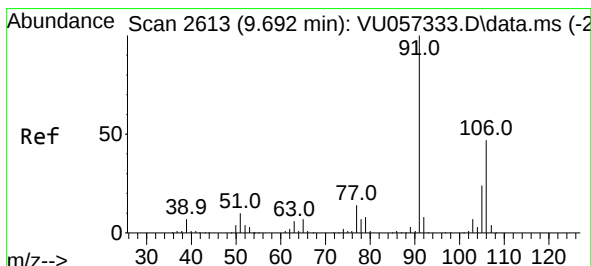
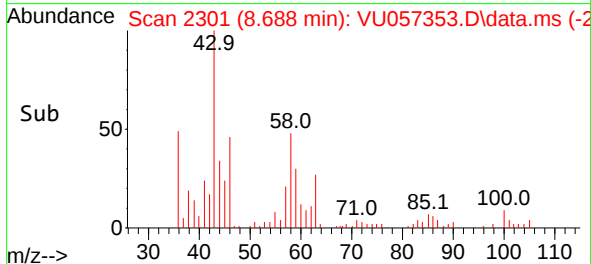
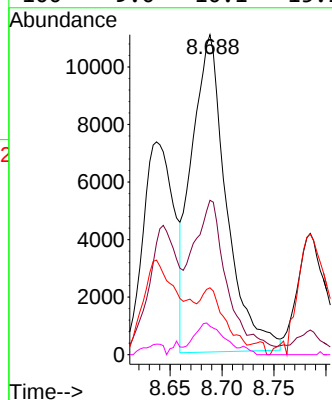


#48
2-Hexanone
Concen: 3.539 ug/L
RT: 8.688 min Scan# 2100
Delta R.T. 0.006 min
Lab File: VU057353.D
Acq: 29 Dec 2023 00:01

Instrument :
MSVOA_U
ClientSampleId :

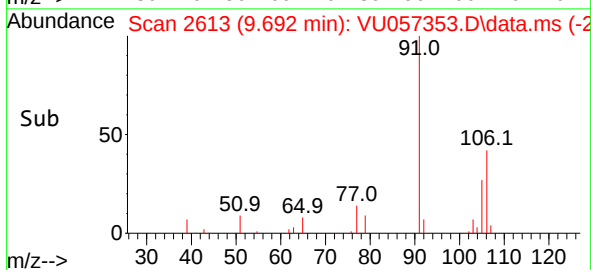
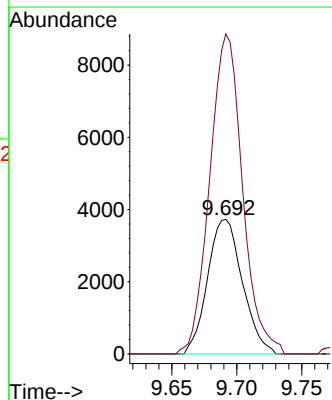
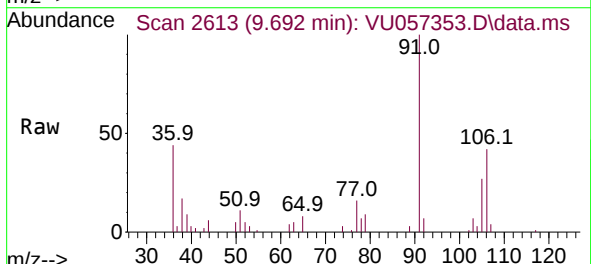


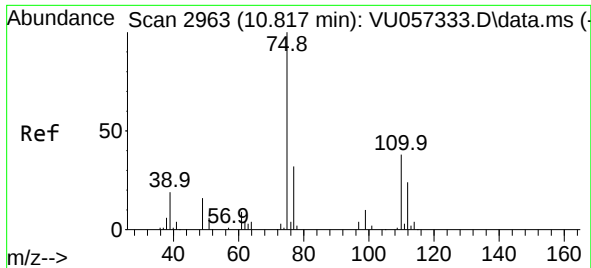
Tgt Ion: 43	Resp: 25637
Ion Ratio	Lower Upper
43	100
58	46.8 48.4 72.6#
57	15.5 17.4 26.2#
100	9.0 10.1 15.1#



#53
m,p-Xylene
Concen: 0.245 ug/L
RT: 9.692 min Scan# 2613
Delta R.T. -0.000 min
Lab File: VU057353.D
Acq: 29 Dec 2023 00:01

Tgt Ion: 106	Resp: 6947
Ion Ratio	Lower Upper
106	100
91	237.9 151.5 281.5





#61

1,2,3-Trichloropropane

Concen: 1.177 ug/L

RT: 11.810 min Scan# 31

Delta R.T. 0.993 min

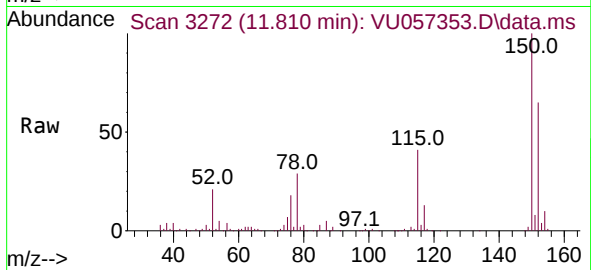
Lab File: VU057353.D

Acq: 29 Dec 2023 00:01

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:	75	Resp:	11517
Ion	Ratio	Lower	Upper
75	100		
110	3.3	29.0	43.6#
77	33.3	25.4	38.2

