

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121924\
 Data File : VU062482.D
 Acq On : 19 Dec 2024 17:59
 Operator : MD/SY
 Sample : P5305-04
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 20 00:40:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 20 00:36:00 2024
 Response via : Initial Calibration

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

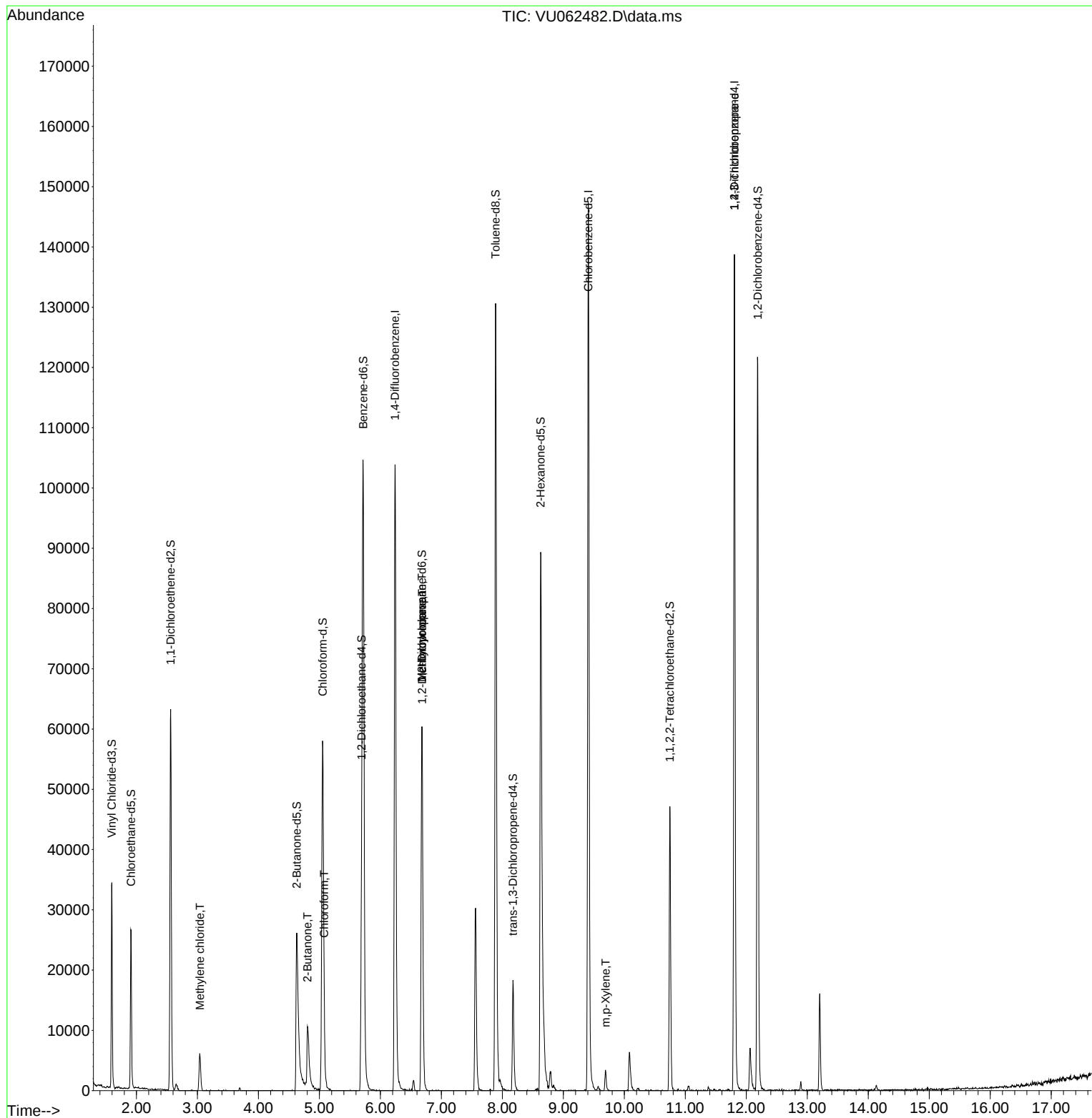
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	89274	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	84468	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	39408	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	24325	4.040	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.800%
7) Chloroethane-d5	1.911	69	18615	4.346	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.000%
11) 1,1-Dichloroethene-d2	2.560	65	11812	4.123	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.400%
20) 2-Butanone-d5	4.628	46	43256	37.483	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	74.960%
24) Chloroform-d	5.052	84	56659	4.348	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.000%
26) 1,2-Dichloroethane-d4	5.692	65	30025	4.685	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.800%
32) Benzene-d6	5.718	84	99718	4.099	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.000%
36) 1,2-Dichloropropane-d6	6.679	67	27759	3.988	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	79.800%
41) Toluene-d8	7.888	98	94208	4.099	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.000%
43) trans-1,3-Dichloroprop...	8.174	79	11766	3.840	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.800%
46) 2-Hexanone-d5	8.628	63	31914	34.526	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	69.060%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	21675	4.002	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	33948	4.675	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.400%
Target Compounds						Qvalue
16) Methylene chloride	3.039	84	3333	0.527	ug/L	89
21) 2-Butanone	4.805	43	17037	14.930	ug/L #	45
25) Chloroform	5.078	83	2709	0.212	ug/L	96
35) Methylcyclohexane	6.679	83	7835	0.713	ug/L #	19
37) 1,2-Dichloropropane	6.686	63	3506	0.550	ug/L #	87
53) m,p-Xylene	9.695	106	1359	0.116	ug/L	76
61) 1,2,3-Trichloropropane	11.804	75	4056	1.113	ug/L #	66

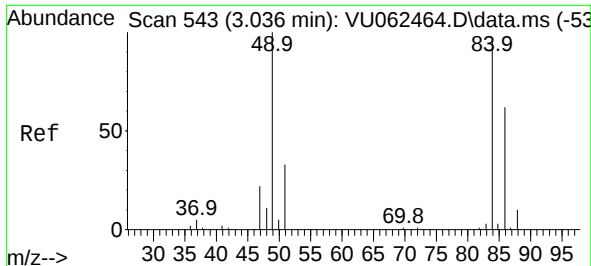
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 0.527 ug/L

RT: 3.039 min Scan# 54

Delta R.T. 0.003 min

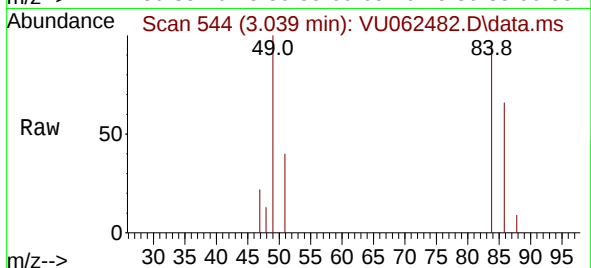
Lab File: VU062482.D

Acq: 19 Dec 2024 17:59

Instrument :

MSVOA_U

ClientSampleId :



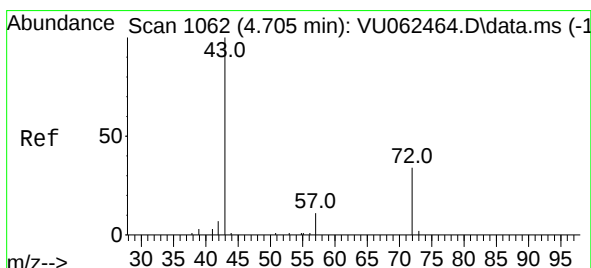
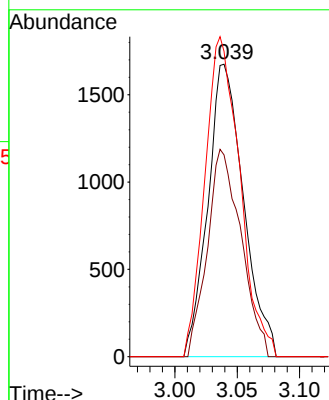
Tgt Ion: 84 Resp: 3333

Ion Ratio Lower Upper

84 100

86 69.0 43.5 80.7

49 104.4 81.9 152.1



#21

2-Butanone

Concen: 14.930 ug/L

RT: 4.805 min Scan# 1093

Delta R.T. 0.100 min

Lab File: VU062482.D

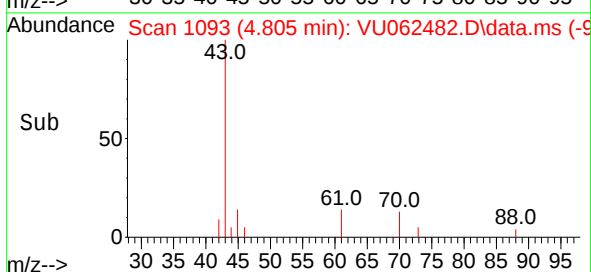
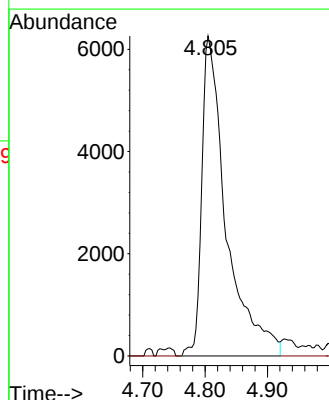
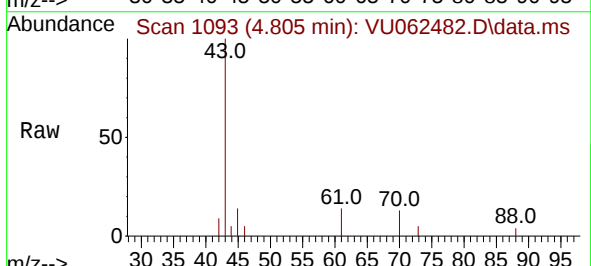
Acq: 19 Dec 2024 17:59

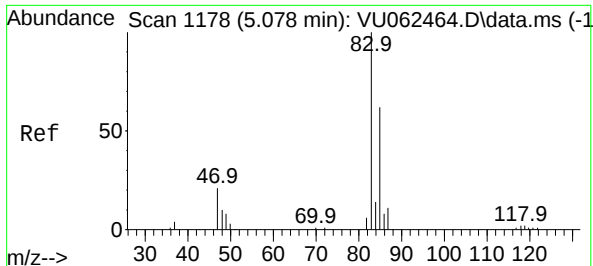
Tgt Ion: 43 Resp: 17037

Ion Ratio Lower Upper

43 100

72 0.0 14.8 44.4#





#25

Chloroform

Concen: 0.212 ug/L

RT: 5.078 min Scan# 1178

Delta R.T. 0.000 min

Lab File: VU062482.D

Acq: 19 Dec 2024 17:59

Instrument :

MSVOA_U

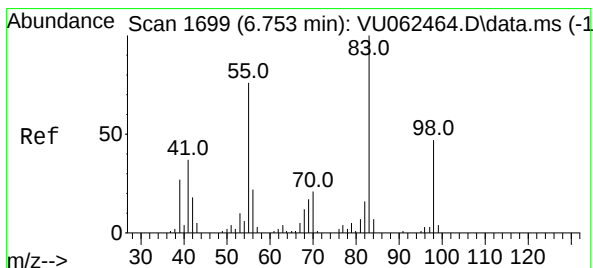
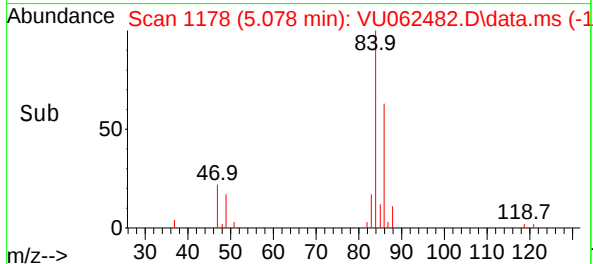
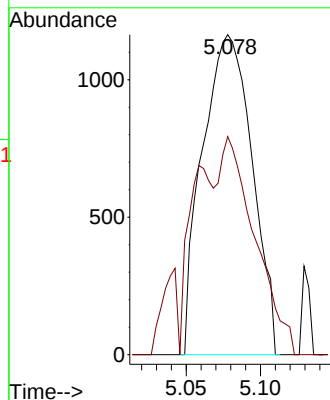
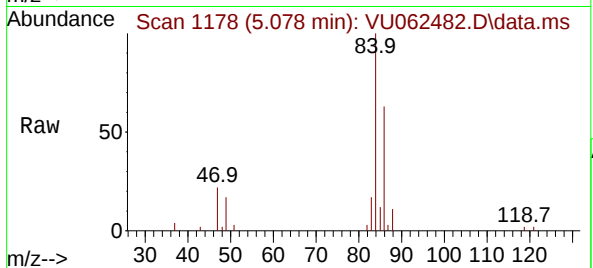
ClientSampleId :

Tgt Ion: 83 Resp: 2709

Ion Ratio Lower Upper

83 100

85 68.1 45.4 84.2



#35

Methylcyclohexane

Concen: 0.713 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.074 min

Lab File: VU062482.D

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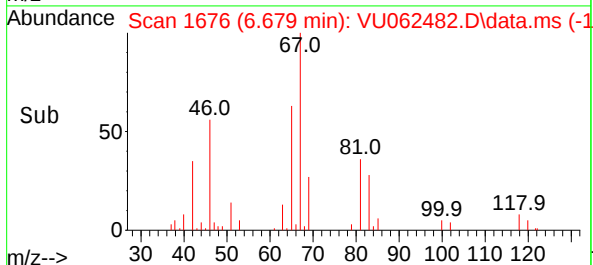
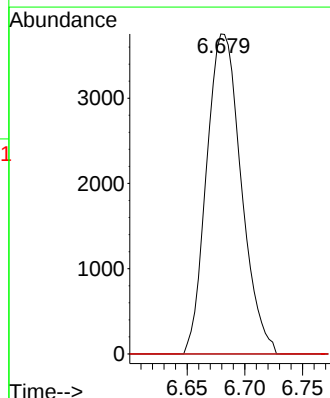
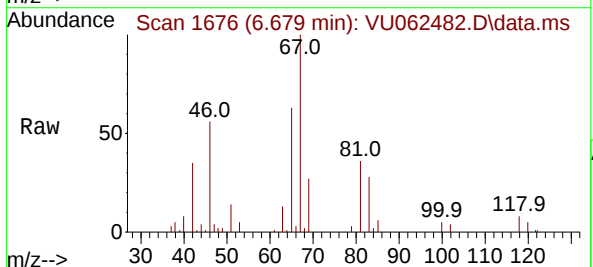
Tgt Ion: 83 Resp: 7835

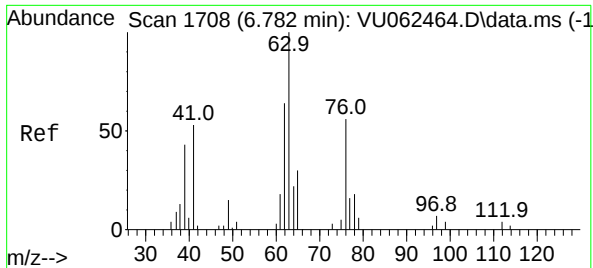
Ion Ratio Lower Upper

83 100

55 0.0 60.7 91.1#

98 0.0 34.8 52.2#

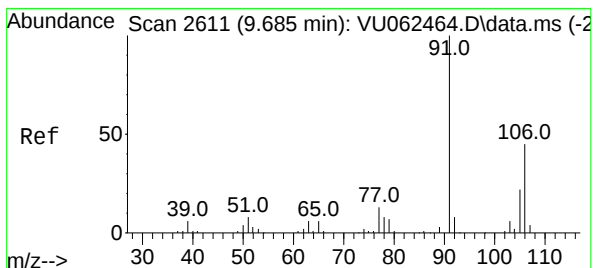
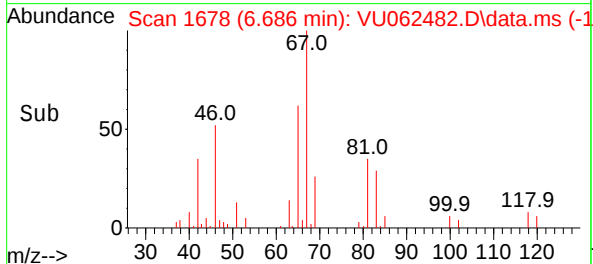
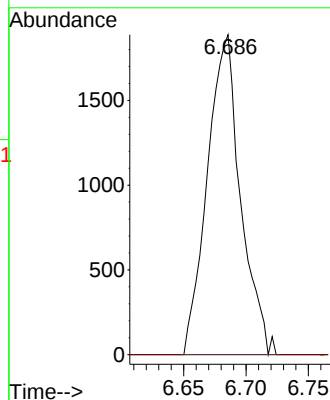
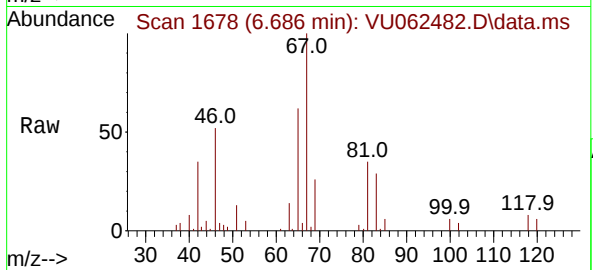




#37
1,2-Dichloropropane
Concen: 0.550 ug/L
RT: 6.686 min Scan# 1
Delta R.T. -0.096 min
Lab File: VU062482.D
Acq: 19 Dec 2024 17:59

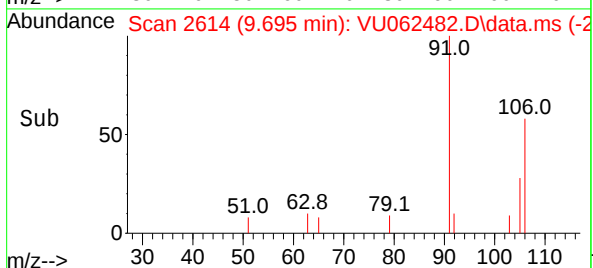
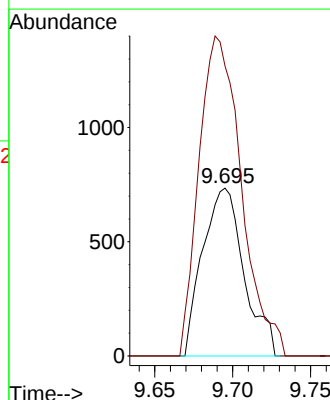
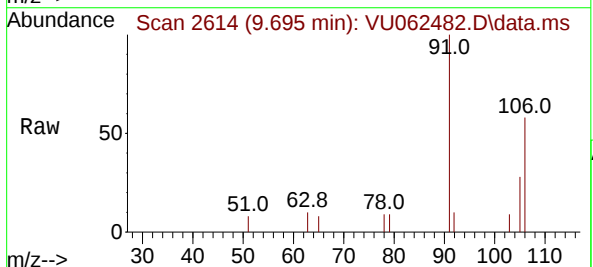
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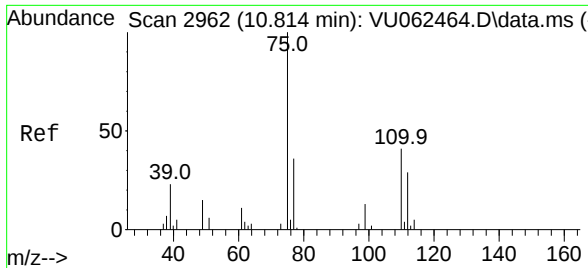
Tgt Ion: 63 Resp: 3506
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#53
m,p-Xylene
Concen: 0.116 ug/L
RT: 9.695 min Scan# 2614
Delta R.T. 0.010 min
Lab File: VU062482.D
Acq: 19 Dec 2024 17:59

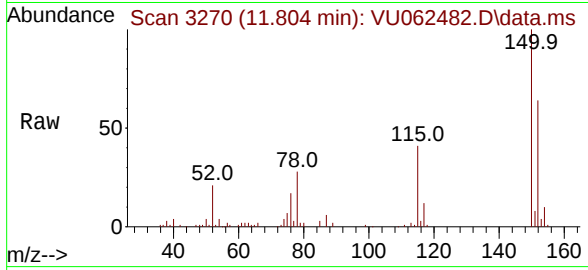
Tgt Ion:106 Resp: 1359
Ion Ratio Lower Upper
106 100
91 172.8 147.6 274.0





#61
 1,2,3-Trichloropropane
 Concen: 1.113 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU062482.D
 Acq: 19 Dec 2024 17:59

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	4056
Ion	Ratio	Lower	Upper
75	100		
110	0.0	28.9	43.3#
77	36.0	26.5	39.7

