

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121924\
 Data File : VU062484.D
 Acq On : 19 Dec 2024 18:49
 Operator : MD/SY
 Sample : P5305-06
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 20 00:41:28 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)

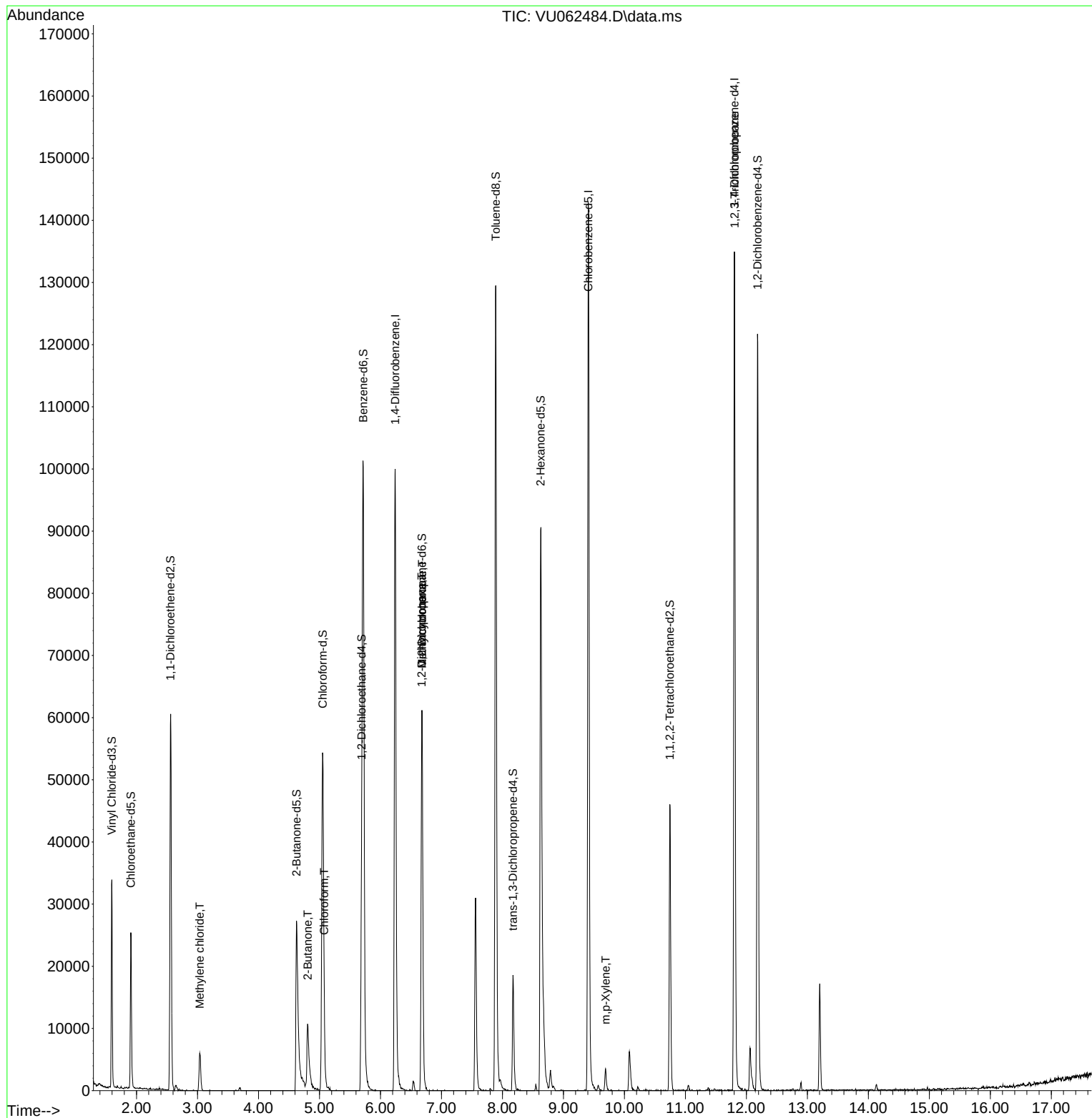
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	84588	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	82365	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	39270	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	23787	4.169	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.400%
7) Chloroethane-d5	1.907	69	17700	4.361	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.200%
11) 1,1-Dichloroethene-d2	2.557	65	11432	4.212	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.200%
20) 2-Butanone-d5	4.624	46	41993	38.404	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	76.800%
24) Chloroform-d	5.052	84	55577	4.501	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.000%
26) 1,2-Dichloroethane-d4	5.692	65	29056	4.785	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.800%
32) Benzene-d6	5.717	84	95686	4.034	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.600%
36) 1,2-Dichloropropane-d6	6.679	67	27787	4.094	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	81.800%
41) Toluene-d8	7.891	98	90184	4.024	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.400%
43) trans-1,3-Dichloroprop...	8.174	79	12050	4.033	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.600%
46) 2-Hexanone-d5	8.627	63	32125	35.641	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	71.280%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	21463	4.064	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.200%
66) 1,2-Dichlorobenzene-d4	12.183	152	33096	4.573	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.400%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.036	84	3620	0.604	ug/L	88
21) 2-Butanone	4.807	43	16355	15.127	ug/L #	45
25) Chloroform	5.078	83	2647	0.218	ug/L #	75
35) Methylcyclohexane	6.682	83	7890	0.736	ug/L #	19
37) 1,2-Dichloropropane	6.676	63	3735	0.601	ug/L #	87
53) m,p-Xylene	9.692	106	1209	0.106	ug/L	84
61) 1,2,3-Trichloropropane	11.807	75	3792	1.044	ug/L #	65

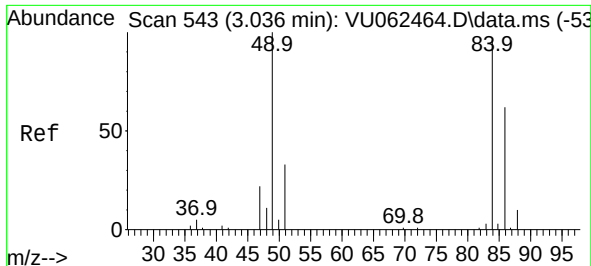
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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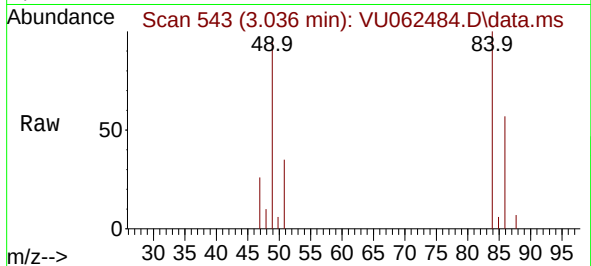
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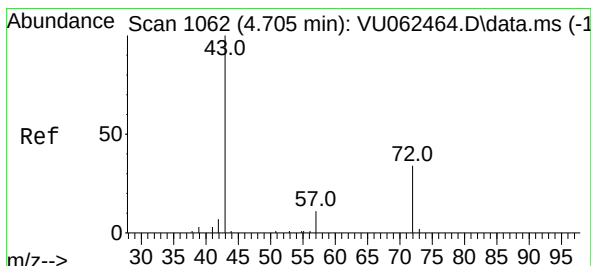
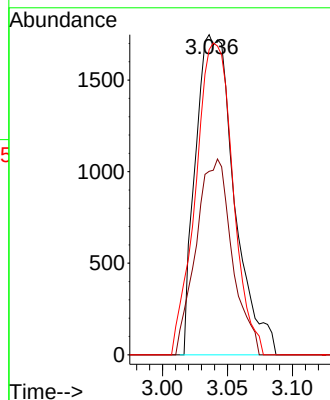
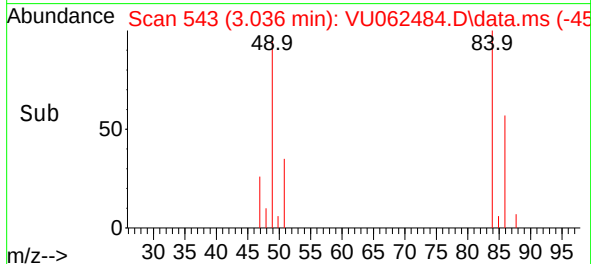


#16
Methylene chloride
Concen: 0.604 ug/L
RT: 3.036 min Scan# 54
Delta R.T. -0.000 min
Lab File: VU062484.D
Acq: 19 Dec 2024 18:49

Instrument :
MSVOA_U
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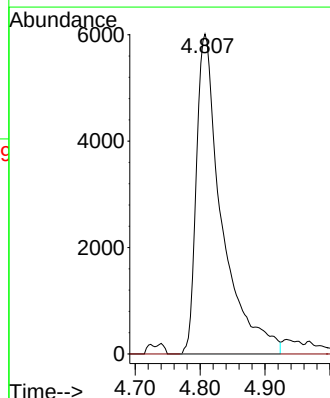
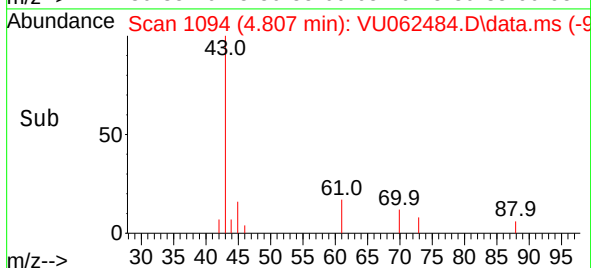
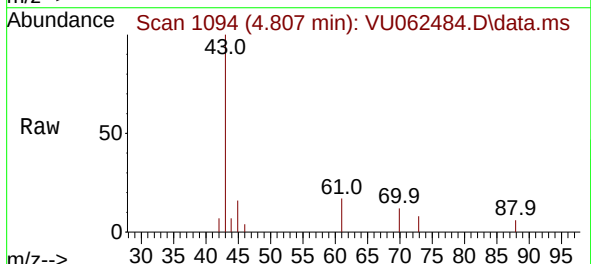


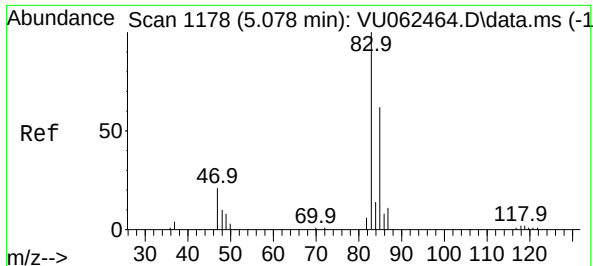
Tgt Ion: 84 Resp: 3620
Ion Ratio Lower Upper
84 100
86 57.3 43.5 80.7
49 101.3 81.9 152.1



#21
2-Butanone
Concen: 15.127 ug/L
RT: 4.807 min Scan# 1094
Delta R.T. 0.103 min
Lab File: VU062484.D
Acq: 19 Dec 2024 18:49

Tgt Ion: 43 Resp: 16355
Ion Ratio Lower Upper
43 100
72 0.0 14.8 44.4#





#25

Chloroform

Concen: 0.218 ug/L

RT: 5.078 min Scan# 1178

Delta R.T. -0.000 min

Lab File: VU062484.D

Acq: 19 Dec 2024 18:49

Instrument :

MSVOA_U

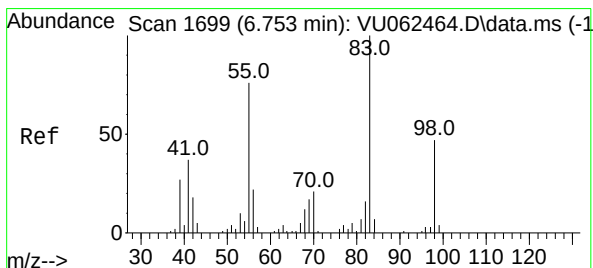
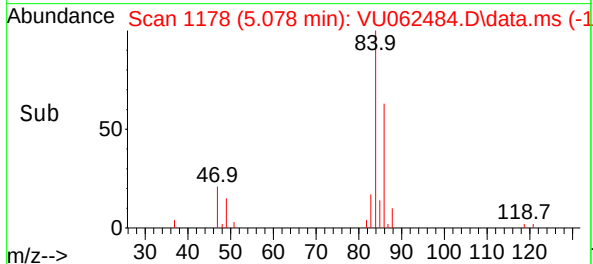
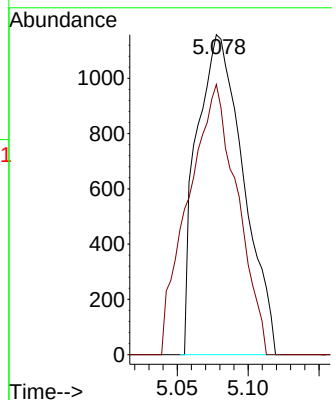
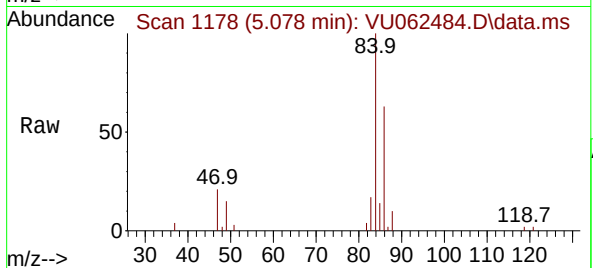
ClientSampleId :

Tgt Ion: 83 Resp: 2647

Ion Ratio Lower Upper

83 100

85 84.5 45.4 84.2#



#35

Methylcyclohexane

Concen: 0.736 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.071 min

Lab File: VU062484.D

Acq: 19 Dec 2024 18:49

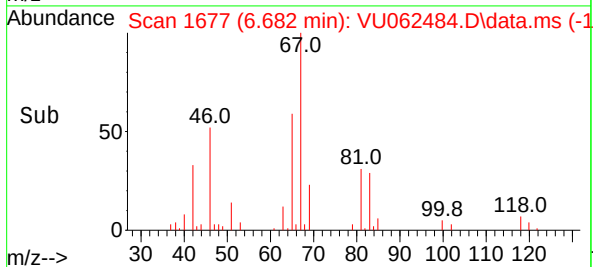
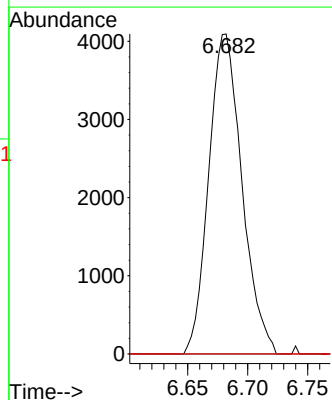
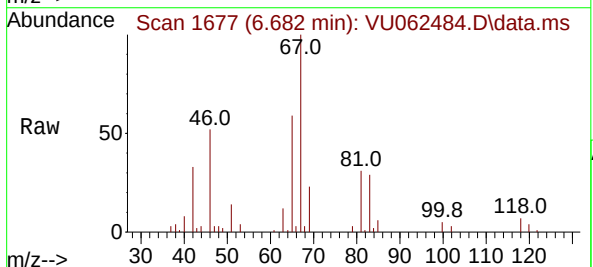
Tgt Ion: 83 Resp: 7890

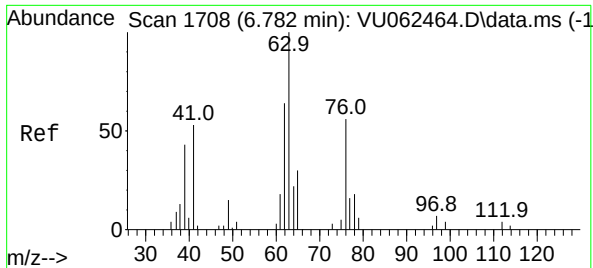
Ion Ratio Lower Upper

83 100

55 0.0 60.7 91.1#

98 0.0 34.8 52.2#

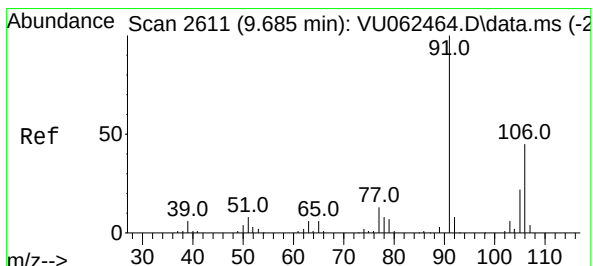
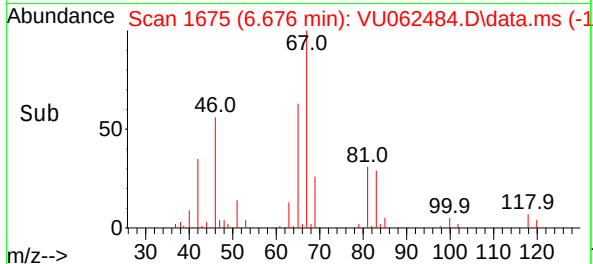
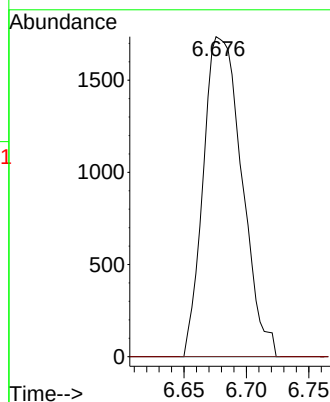
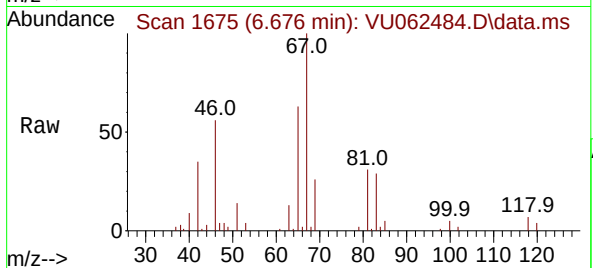




#37
1,2-Dichloropropane
Concen: 0.601 ug/L
RT: 6.676 min Scan# 1
Delta R.T. -0.106 min
Lab File: VU062484.D
Acq: 19 Dec 2024 18:49

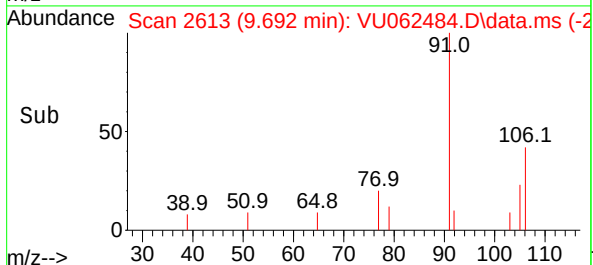
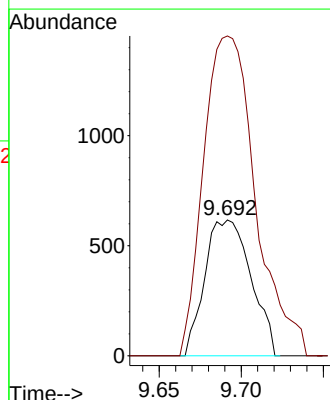
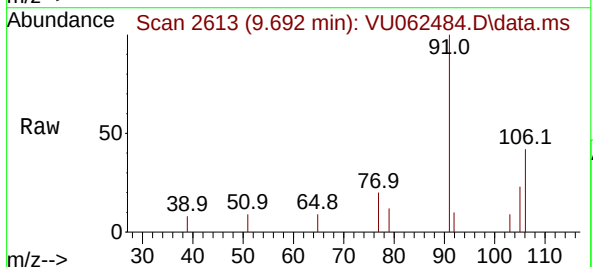
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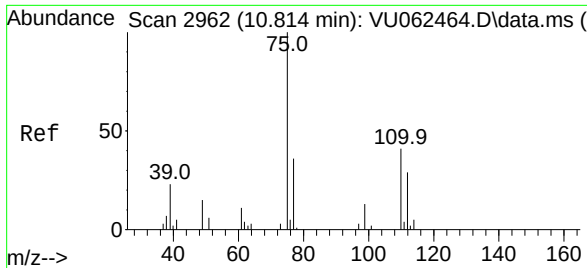
Tgt Ion: 63 Resp: 3735
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#53
m,p-Xylene
Concen: 0.106 ug/L
RT: 9.692 min Scan# 2613
Delta R.T. 0.006 min
Lab File: VU062484.D
Acq: 19 Dec 2024 18:49

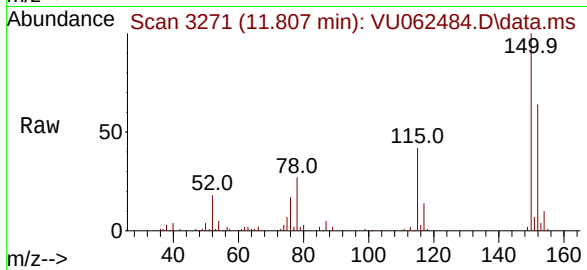
Tgt Ion:106 Resp: 1209
Ion Ratio Lower Upper
106 100
91 235.5 147.6 274.0





#61
1,2,3-Trichloropropane
Concen: 1.044 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.993 min
Lab File: VU062484.D
Acq: 19 Dec 2024 18:49

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 3792
Ion Ratio Lower Upper
75 100
110 1.1 28.9 43.3#
77 38.3 26.5 39.7

